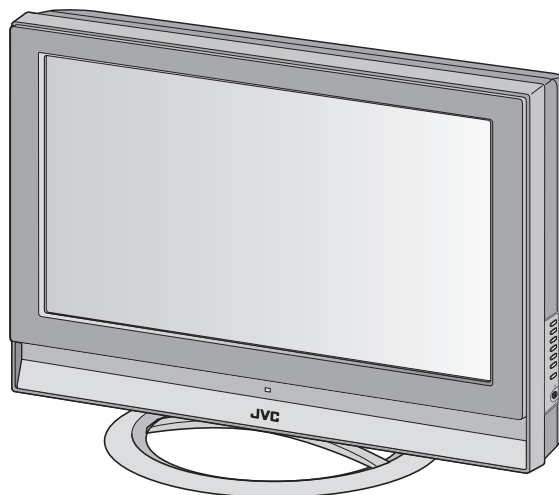


JVC

SERVICE MANUAL

LCD INTEGRATED DIGITAL TELEVISION

**LT-40DS7BJ, LT-40DS7BJ/P,
LT-40S70BU, LT-40S70BU/P,
LT-40S70SU, LT-40S70SU/P,
LT-40S70ZU, LT-40S70ZU/P**



BASIC CHASSIS

FL3

DynaPiX **HD**
Powered by D.L.I.

InteriArt

T-V LINK

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

DVB **HD**
Digital Video Broadcasting **ready**

MaxxBass®

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SPECIFICATION

| Items | | Contents | |
|--------------------------------|---------------------------|---|---|
| | | LT-40DS7BJ | LT-40S70BU LT-40S70SU LT-40S70ZU |
| Dimensions (W × H × D) | | 100.0 cm × 72.0 cm × 29.3 cm [Included stand] 100.0 cm × 67.0 cm × 11.7 cm [TV only] | |
| Mass | | 29.3 kg [Included stand] 24.5 kg [TV only] | |
| Power Input | | AC220V - AC240 V, 50 Hz / 60 Hz | |
| Power Consumption | | 227 W (Standby: 0.5 W) | 215 W (Standby: 0.5 W) |
| TV RF System | Analog | CCIR (I) | CCIR (B/G, I, D/K, L) |
| | Digital | DVB-T | --- |
| Colour System | | PAL NTSC 3.58/4.43 [EXT only] | PAL SECAM NTSC 3.58/4.43 [EXT only] |
| Stereo System | | NICAM (I) | NICAM (B/G, I, D/K, L), A2 (B/G, D/K) |
| Receiving Frequency | Analog | UHF: 470 MHz - 862 MHz | |
| | Digital | UHF: 474 MHz - 850 MHz | --- |
| Intermediate Frequency | VIF | 38.9MHz (I) | 38.9MHz (B/G, I, D/K, L) |
| | SIF | 32.9MHz (6.0MHz :I) | 33.4MHz (5.5MHz :B/G) 32.9MHz (6.0MHz :I) 32.4MHz (6.5MHz :D/K) |
| Colour Sub Carrier Frequency | PAL | 4.43MHz | |
| | SECAM | ---- | 4.40625MHz / 4.25MHz |
| | NTSC | 3.58MHz / 4.43MHz | |
| Teletext System | Analog | FLOF (Fastext level 2.5) WST(World Standard system) | FLOF (Fastext level 2.5) TOP WST(World Standard system) |
| | Digital | MHEG 5 UK profile | --- |
| LCD panel | | 40V-inch wide aspect (16 : 9) | |
| Screen Size | | Diagonal : 101.0 cm (H:88.5 cm × V: 49.8 cm) | |
| Display Pixels | | Horizontal : 1366 dots × Vertical : 768 dots (W-XGA) | |
| Audio Power Output | | 10 W + 10 W | |
| Speaker | | 6.6 cm ruond × 4 | |
| Aerial terminal (VHF/UHF) | | 75 Ω unbalanced, coaxial | |
| EXT-1 / EXT-2 (Input / Output) | | 21-pin Euro connector (SCART socket) × 2 | |
| EXT-3 (Input) | S-Video | Mini-DIN 4 pin × 1 Y: 1 V (p-p), Positive (Negative sync provided), 75 Ω C: 0.286 V (p-p) (Burst signal), 75 Ω | |
| | Video Audio | 1 V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 1 500 mV (rms), High impedance, RCA pin jack × 2 | |
| EXT-4 (Input) | Component Video | RCA pin jack × 3 Y : 1 V (p-p) (Sync signal: ±0.35V(p-p), 3-value sync.), 75Ω Pb/Pr : ±0.35V(p-p), 75 Ω | |
| | 750p / 1125i | Y : 1 V (p-p), Positive (Negative sync provided), 75 Ω Cb/Cr : 0.7V(p-p), 75 Ω | |
| | 625p / 525p / 625i / 525i | 500 mV(rms) (-4dBs), high impedance, RCA pin jack × 2 | |
| EXT-5 / EXT-6 (HDMI Input) | Video | HDMI 2-row 19pin connector × 2 (Digital-input terminal is not compatible with picture signals of personal computer) | |
| | Audio | Digital: HDMI 2-row 19pin connector × 2 Anarog: 500mV(rms) (-4dBs), high impedance, RCA pin jack × 2 | |
| PC (RGB) Input | | D-sub 15 pin × 1 R/G/B : 0.7 V (p-p), 75Ω HD / VD : 1 V (p-p) to 5 V (p-p), high impedance < Available signal > VGA : 640 pixels × 480 pixels (Horizontal : 31.5 kHz / Vertical : 60 Hz) XGA : 1024 pixels × 768 pixels (Horizontal : 48.4 kHz / Vertical : 60 Hz) | |
| Audio output | | 500 mV (rms), Low impedance, RCA pin jack × 2 | |
| Headphone | | 3.5 mm stereo mini jack × 1 | |
| Remote Control Unit | | RM-C1905S (AAA/R03 dry cell battery × 2) | RM-C1900S (AAA/R03 dry cell battery × 2) |

Design & specifications are subject to change without notice.

SECTION 1

PRECAUTION

1.1 SAFETY PRECAUTIONS [EXCEPT FOR UK]

- (1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
- (2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (Δ) on the parts list in Service manual.** The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.
- (4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (\perp) side GND, the ISOLATED (NEUTRAL) : (\equiv) side GND and EARTH : (\oplus) side GND.
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.
- (5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

(6) Isolation Check (Safety for Electrical Shock Hazard)

After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

a) Dielectric Strength Test

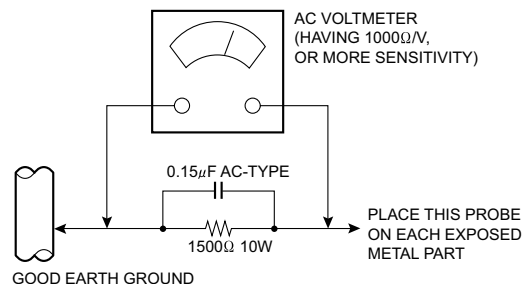
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (. . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.) This method of test requires a test equipment not generally found in the service trade.

b) Leakage Current Check


Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

Alternate Check Method

Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000 Ω per volt or more sensitivity in the following manner. Connect a 1500 Ω 10W resistor paralleled by a 0.15 μ F AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



1.2 SAFETY PRECAUTIONS [FOR UK]

- (1) The design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
- (2) Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessary be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by () on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the Parts List of Service Manual may cause shock, fire, or other hazards.
- (4) The leads in the products are routed and dressed with ties, clamps, tubing's, barriers and the like to be separated from live parts, high temperature parts, moving parts and / or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after re-assembling.

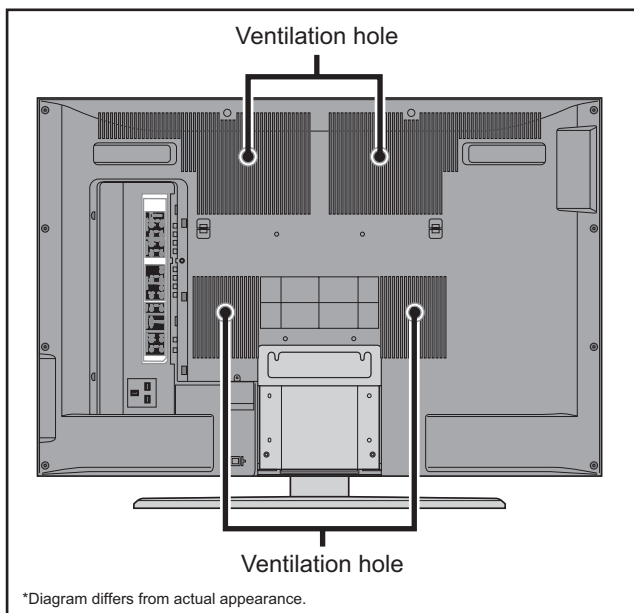
WARNING

- (1) The equipment has been designed and manufactured to meet international safety standards.
- (2) It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
- (3) Repairs must be made in accordance with the relevant safety standards.
- (4) It is essential that safety critical components are replaced by approved parts.
- (5) If mains voltage selector is provided, check setting for local voltage.

1.3 INSTALLATION

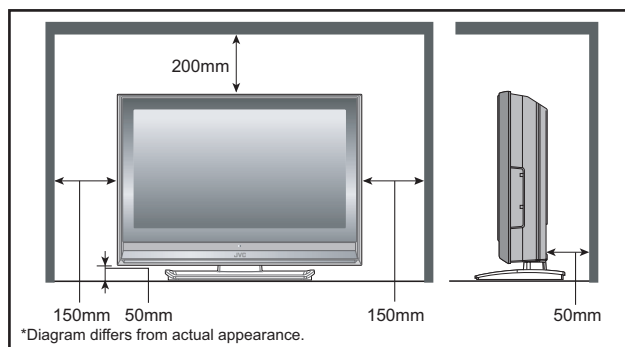
1.3.1 HEAT DISSIPATION

If the heat dissipation vent behind this unit is blocked, cooling efficiency may deteriorate and temperature inside the unit will rise. The temperature sensor that protects the unit will be activated when internal temperature exceeds the pre-determined level and power will be turned off automatically. Therefore, please make sure pay attention not to block the heat dissipation vent as well as the ventilation outlet behind the unit and ensure that there is room for ventilation around it.



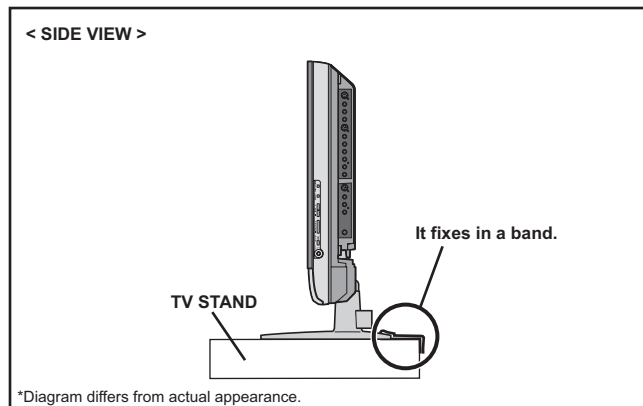
1.3.2 INSTALLATION REQUIREMENTS

Ensure that the minimal distance is maintained, as specified below, between the unit with and the surrounding walls, as well as the floor etc. Install the unit on stable flooring or stands. Take precautionary measures to prevent the unit from tipping in order to protect against accidents and earthquakes.



1.3.3 INSTALLATION REQUIREMENTS

To ensure safety in an emergency such as an earthquake, and to prevent accidents, ensure that measures are taken to prevent the TV dropping or falling over.



1.3.4 NOTES ON HANDLING

- (1) WHEN TAKING UNIT OUT OF A PACKING CASE
When taking the unit out of a packing case, do not grasp the upper part of the unit. If you take the unit out while grasping the upper part, the LCD PANEL may be damaged because of a pressure. Instead of grasping the upper part, put your hands on the lower backside or sides of the unit.
- (2) AS FOR PRESSING OR TOUCHING A SPEAKER
Be careful not to press the opening of the speaker in the lower part of the unit and around them since the decorative sheet on the surface of the openings may be deformed.

1.4 HANDLING LCD PANEL

1.4.1 PRECAUTIONS FOR TRANSPORTATION

When transporting the unit, pressure exerted on the internal LCD panel due to improper handling (such as tossing and dropping) may cause damages even when the unit is carefully packed. To prevent accidents from occurring during transportation, pay careful attention before delivery, such as through explaining the handling instructions to transporters.

Ensure that the following requirements are met during transportation, as the LCD panel of this unit is made of glass and therefore fragile:

- (1) **USE A SPECIAL PACKING CASE FOR THE LCD PANEL**
When transporting the LCD panel of the unit, use a special packing case (packing materials). A special packing case is used when a LCD panel is supplied as a service spare part.
- (2) **ATTACH PROTECTION SHEET TO THE FRONT**
Since the front (display part) of the panel is vulnerable, attach the protection sheet to the front of the LCD panel before transportation. Protection sheet is used when a LCD panel is supplied as a service spare part.
- (3) **AVOID VIBRATIONS AND IMPACTS**
The unit may be broken if it is toppled sideways even when properly packed. Continuous vibration may shift the gap of the panel, and the unit may not be able to display images properly. Ensure that the unit is carried by at least 2 persons and pay careful attention not to exert any vibration or impact on it.
- (4) **DO NOT PLACE EQUIPMENT HORIZONTALLY**
Ensure that it is placed upright and not horizontally during transportation and storage as the LCD panel is very vulnerable to lateral impacts and may break. During transportation, ensure that the unit is loaded along the traveling direction of the vehicle, and avoid stacking them on one another. For storage, ensure that they are stacked in 2 layers or less even when placed upright.

1.4.2 OPTICAL FILTER (ON THE FRONT OF THE LCD PANEL)

- (1) Avoid placing the unit under direct sunlight over a prolonged period of time. This may cause the optical filter to deteriorate in quality and COLOUR.
- (2) Clean the filter surface by wiping it softly and lightly with a soft and lightly fuzz cloth (such as outing flannel).
- (3) Do not use solvents such as benzene or thinner to wipe the filter surface. This may cause the filter to deteriorate in quality or the coating on the surface to come off. When cleaning the filter, usually use the neutral detergent diluted with water. When cleaning the dirty filter, use water-diluted ethanol.
- (4) Since the filter surface is fragile, do not scratch or hit it with hard materials. Be careful enough not to touch the front surface, especially when taking the unit out of the packing case or during transportation.

1.4.3 PRECAUTIONS FOR REPLACEMENT OF EXTERIOR PARTS

Take note of the following when replacing exterior parts (REAR COVER, FRONT PANEL, etc.):

- (1) Do not exert pressure on the front of the LCD panel (filter surface). It may cause irregular COLOUR.
- (2) Pay careful attention not to scratch or stain the front of the LCD panel (filter surface) with hands.
- (3) When replacing exterior parts, the front (LCD panel) should be placed facing downward. Place a mat, etc. underneath to avoid causing scratches to the front (filter surface).

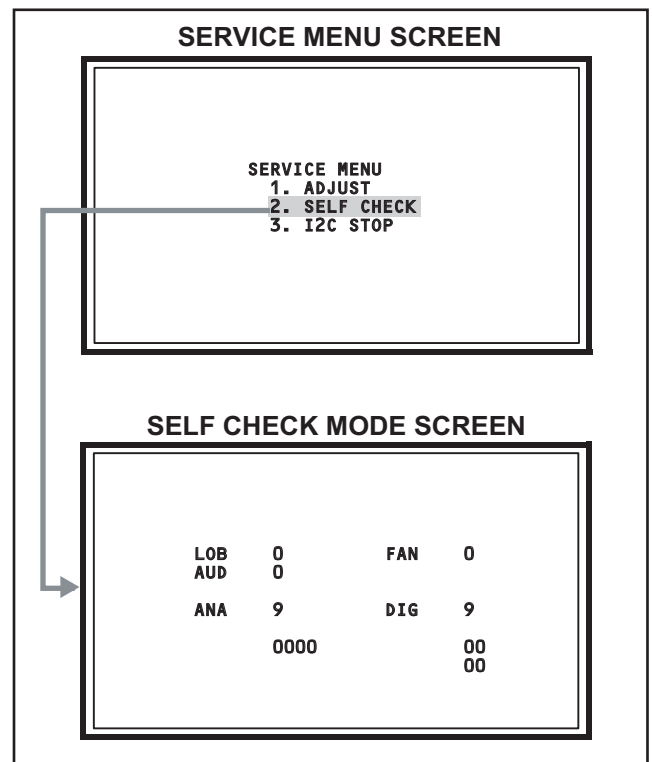
SECTION 2

SPECIFIC SERVICE INSTRUCTIONS

2.1 SYSTEM SETTING

Be sure to carry out the following operation at the end of the procedure.

- (1) Press the **[INFORMATION]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
- (2) When the Main Menu is displayed, press **[2]** key to enter the self check mode.
- (3) Turn off the power by pressing the **[POWER]** key on the remote control unit.



2.2 FEATURES

DVB-T [DS7 series only]

This TV can receive both DVB-T (Digital terrestrial broadcasting) and Analogue terrestrial broadcasting.

D.I.S.T. (Digital Image Scaling Technology)

This system uses line interpolation to double the number of scanning lines and achieve high resolution, flicker-free picture.

Colour Management

This function ensures dull colours are compensated to produce natural hues.

Picture Management

This function makes it easier to see the dark areas when a picture has many dark areas, and makes it easier to see the bright areas when a picture has many bright areas.

Smart Picture

This function detects the APL (Average Picture Level) and adjusts the contrast suitable for what you are watching.

DIGITAL VNR

This function cuts down the amount of noise in the original picture.

MPEG Noise Reduction

This function effects the block noise removal and mosquito NR simultaneously.

MaxxBass

This function emphasizes the bass sound.

3D Cinema Sound

You can enjoy sounds with a wider ambience.

2.3 MAIN DIFFERENCE LIST

| Item | LT-40DS7BJ LT-40DS7BJ/P | LT-40S70BU LT-40S70BU/P | LT-40S70SU LT-40S70SU/P | LT-40S70ZU LT-40S70ZU/P |
|---------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Paint colour | Silver & Black | ← | Silver & Silver | Black & Black |
| DIGITAL TUNER | YES | NO | ← | ← |
| LED colour | Green & red | Blue | ← | ← |
| RS-232C CONNECTOR | YES | NO | ← | ← |
| Plug Type | UK Type (3-pins) | EU Type (2-pins) | ← | ← |
| Remote Control unit | RM-C1905S | RM-C1900S | ← | ← |

2.4 HOW TO IDENTIFY MODELS

Except "/P" models : "AE" is added to the serial No. after at the Rating label.
"/P" models : "PE" is added to the serial No. after at the Rating label.

JVC

MODEL No.

Serial No.

LT-40DS7BJ

LT-40S70BU

LT-40S70SU

LT-40S70ZU

AE

PE

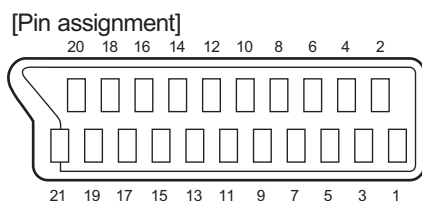
Indicated

1-8 (No.YA378)

2.5 21-PIN EURO CONNECTOR (SCART) : EXT-1 / EXT-2

| Pin No. | Signal designation | Matching value | EXT-1 | EXT-2 |
|---------|--------------------------|--|---------------|-----------------------|
| 1 | AUDIO R output | 500mV(rms) (Nominal), Low impedance | Used (TV OUT) | Used (LINE OUT) |
| 2 | AUDIO R input | 500mV(rms) (Nominal), High impedance | Used (R1) | Used (R2) |
| 3 | AUDIO L output | 500mV(rms) (Nominal), Low impedance | Used (TV OUT) | Used (LINE OUT) |
| 4 | AUDIO GND | | Used | Used |
| 5 | GND (B) | | Used | Used |
| 6 | AUDIO L input | 500mV(rms) (Nominal), High impedance | Used (L1) | Used (L2) |
| 7 | B input | 700mV _(B-W) , 75Ω | Used | Used |
| 8 | FUNCTION SW (SLOW SW) | Low : 0V-3V High : 8V-12V, High impedance | Used | Used |
| 9 | GND (G) | | Used | Used |
| 10 | SCL / T-V LINK | | Not used | Used (SCL2 / TV-LINK) |
| 11 | G input | 700mV _(B-W) , 75Ω | Used | Used |
| 12 | SDA | | Not used | Used (SDA2) |
| 13 | GND (R) | | Used | Used |
| 14 | GND (YS) | | Used | Not used |
| 15 | R / C input | R : 700mV _(B-W) , 75Ω C : 300mV _(P-P) , 75Ω | Used (R) | Used (C2/R) |
| 16 | Ys input (FAST SW) | Low : 0V-0.4V, High : 1V-3V, 75Ω | Used | Used |
| 17 | GND (VIDEO output) | | Used | Used |
| 18 | GND (VIDEO input) | | Used | Used |
| 19 | VIDEO output | 1V _(P-P) (Negative sync), 75Ω | Used (TV OUT) | Used (LINE OUT) |
| 20 | VIDEO / Y input | 1V _(P-P) (Negative sync), 75Ω | Used | Used |
| 21 | COMMON GND | | Used | Used |

(P-P= Peak to Peak, B-W= Blanking to white peak)



2.6 TECHNICAL INFORMATION

2.6.1 LCD PANEL

This unit uses the flat type panel LCD (Liquid Crystal Display) panel that occupies as little space as possible, instead of the conventional CRT (Cathode Ray Tube), as a display unit.

Since the unit has the two polarizing filter that are at right angles to each other, the unit adopts "normally black" mode, where light does not pass through the polarizing filter and the screen is black when no voltage is applied to the liquid crystals.

2.6.1.1 SPECIFICATIONS

The following table shows the specifications of this unit.

| Item | Specifications |
|----------------------------------|--|
| Maximum dimensions (W × H × D) | 952 mm × 551 mm × 51 mm |
| Weight | 11.5 kg |
| Effective screen size | Diagonal: 1018 mm (H: 885 mm × V : 497 mm) / 40 V |
| Aspect ratio | 16 : 9 |
| Drive device / system | a-Si-TFT, active matrix system |
| Resolution | Horizontally 1366 × Vertically 768 × RGB <W-XGA> / 3147264 dots in total |
| Pixel pitch (pixel size) | H: 0.648mm, V: 0.216mm |
| Displayed color | 16777216 colors / 256 colors for R, G, and B |
| Brightness | 500 cd/m ² |
| Contrast ratio | 1000 : 1 |
| Response time (Tr + Tf) | less than 14 ms |
| View angle | Horizontally: 170°, Vertically: 170° |
| Surface polarizer | Anti-Glare type, Low reflective coat |
| Color filter | Vertical stripe |
| Backlight | Cold cathode fluorescent lamp × 20 |
| Power supply voltage in LCD | 6.5 V |
| Power supply voltage in inverter | 24 V |
| Panel interface system | LVDS (Low Voltage Differential Signaling) |

2.6.1.2 PIXEL FAULT

There are three pixel faults - bright fault , dark fault and flicker fault - that are respectively defined as follows.

■ BRIGHT FAULT

In this pixel fault, a cell that should not light originally is lighting on and off.

For checking this pixel fault, input ALL BLACK SCREEN and find out the cell that is lighting on and off.

■ DARK FAULT

In this pixel fault, a cell that should light originally is not lighting or lighting with the brightness twice as brighter as originally lighting.

For checking this pixel fault, input 100% of each R/G/B colour and find out the cell that is not lighting.

■ FLICKER FAULT

In the pixel fault, a cell that should light originally or not light originally is flashing on and off.

For checking this pixel fault, input ALL BLACK SCREEN signal or 100% of each RGB colour and find out the cell that is flashing on and off.

2.6.2 MAIN CPU PIN FUNCTION [IC7301 : DIGITAL PWB]

| Pin | Pin name | I/O | Function | Pin | Pin name | I/O | Function |
|-----|----------|-----|---------------------------------------|-----|-------------|-----|---|
| 1 | TCK | O | Test purpose | 65 | D2 | I/O | Program ROM data for main CPU |
| 2 | TMS | I | Test purpose | 66 | D12 | I/O | Program ROM data for main CPU |
| 3 | TDI | I | Test purpose | 67 | D10 | I/O | Program ROM data for main CPU |
| 4 | TDO | O | Test purpose | 68 | VSS33 | - | GND |
| 5 | P2.8 | O | TV, Subtitle/OTHER | 69 | VDD33 | I | 3.3V |
| 6 | P2.9 | O | Blue for OSD | 70 | D4 | I/O | Program ROM data for main CPU |
| 7 | P2.10 | O | Blue for OSD | 71 | D3 | I/O | Program ROM data for main CPU |
| 8 | P2.11 | O | Blue for OSD | 72 | D11 | I/O | Program ROM data for main CPU |
| 9 | P2.12 | O | Blue for OSD | 73 | RSTIN | I | Reset |
| 10 | P2.13 | O | Blue for OSD | 74 | POWER | O | Sleep state release for chassis CPU [Release : L] |
| 11 | P2.14 | I | TV-LINK | 75 | P3.1 | O | DM_RESET(IDTV) |
| 12 | P2.15 | O | Request for chassis CPU communication | 76 | REMOCON | I | Remote control |
| 13 | VSS33 | - | GND | 77 | P3.3 | I | Clock for OSD |
| 14 | VDD33 | I | 3.3V | 78 | P3.4 | O | Red for OSD |
| 15 | P4.5 | O | TV-LINK out | 79 | P3.5 | O | Red for OSD |
| 16 | A20 | O | Program ROM address for main CPU | 80 | P3.6 | O | Red for OSD |
| 17 | A19 | O | Program ROM address for main CPU | 81 | P3.7 | O | Red for OSD |
| 18 | A18 | O | Program ROM address for main CPU | 82 | MTST | I/O | Data transmission for chassis CPU communication |
| 19 | A17 | O | Program ROM address for main CPU | 83 | MTSR | I/O | Data receive for chassis CPU communication |
| 20 | VSS25 | - | GND | 84 | VSS33 | - | GND |
| 21 | VDD25 | I | 2.5V | 85 | VDD33 | I | 3.3V |
| 22 | A16 | O | Program ROM address for main CPU | 86 | VSS25 | - | GND |
| 23 | A8 | O | Program ROM address for main CPU | 87 | VDD25 | I | 2.5V |
| 24 | A7 | O | Program ROM address for main CPU | 88 | TXD0 | I/O | Communication for adjustment |
| 25 | A9 | O | Program ROM address for main CPU | 89 | RXD0 | I/O | Communication for adjustment |
| 26 | A6 | O | Program ROM address for main CPU | 90 | P3.12 | O | Red for OSD |
| 27 | A5 | O | Program ROM address for main CPU | 91 | CLK | O | Clock for chassis CPU communication |
| 28 | A10 | O | Program ROM address for main CPU | 92 | P3.15 | O | Green for OSD |
| 29 | A11 | O | Program ROM address for main CPU | 93 | P5.14 | O | Green for OSD |
| 30 | A12 | O | Program ROM address for main CPU | 94 | P5.15 | O | Green for OSD |
| 31 | VSS33 | - | GND | 95 | TRIG_IN | O | Green for OSD |
| 32 | VDD33 | I | 3.3V | 96 | TRIG_OUT | O | Green for OSD |
| 33 | A4 | O | Program ROM address for main CPU | 97 | P6.2 | O | Green for OSD |
| 34 | A3 | O | Program ROM address for main CPU | 98 | P6.3 | I/O | I ² C bus clock (for main memory) |
| 35 | A2 | O | Program ROM address for main CPU | 99 | P6.4 | I/O | I ² C bus Data (for main memory) |
| 36 | A1 | O | Program ROM address for main CPU | 100 | P6.5 | O | Teletext signal select [Analog RGB : H / Digital RGB : L] |
| 37 | A0 | O | Program ROM address for main CPU | 101 | IRQ | O | IRQ(IDTV) |
| 38 | A13 | O | Program ROM address for main CPU | 102 | VSYSN | I/O | Vertical sync |
| 39 | ARAS/A14 | O | Program ROM address for main CPU | 103 | HSYN | I/O | Horizontal sync |
| 40 | CAS/A15 | O | Program ROM address for main CPU | 104 | COR/RSTOUT | O | Not used |
| 41 | VSS33 | - | GND | 105 | BLANK | O | Ys for OSD / Teletext |
| 42 | VDD33 | I | 3.3V | 106 | VDD33 | I | 3.3V |
| 43 | MEMCLK | O | Clock for memory | 107 | VSS33 | - | GND |
| 44 | CSSDRAM | O | Chip select for memory | 108 | XTAL1 | I | 6MHz for system clock |
| 45 | CLKEN | O | Clock enable for memory | 109 | XTAL2 | O | 6MHz for system clock |
| 46 | CSROM | O | Chip select for memory | 110 | VSSA | - | GND |
| 47 | RD | O | Read for memory | 111 | VDDA | I | 2.5V |
| 48 | UDQM | O | Control buffer of memory | 112 | R | O | R for OSD / Teletext |
| 49 | LDQM | O | Control buffer of memory | 113 | G | O | G for OSD / Teletext |
| 50 | WR | O | Write for memory | 114 | B | O | B for OSD / Teletext |
| 51 | D15 | I/O | Program ROM data for main CPU | 115 | VSSA | - | GND |
| 52 | VSS33 | - | GND | 116 | VDDA | I | 2.5V |
| 53 | VDD33 | I | 3.3V | 117 | CVBS2 | I | Video for Teletext |
| 54 | D7 | I/O | Program ROM data for main CPU | 118 | VSSA | - | GND |
| 55 | D0 | I/O | Program ROM data for main CPU | 119 | VDDA | I | 2.5V |
| 56 | D14 | I/O | Program ROM data for main CPU | 120 | CVBS1B | I | Video for Teletext |
| 57 | D8 | I/O | Program ROM data for main CPU | 121 | CVBS1A | I | Video for Teletext |
| 58 | D6 | I/O | Program ROM data for main CPU | 122 | VSSA | - | GND |
| 59 | D1 | I/O | Program ROM data for main CPU | 123 | VDDA | I | 2.5V |
| 60 | VSS33 | - | GND | 124 | KEY1 | I | Key scan data 1 [ON : H] |
| 61 | VDD33 | I | 3.3V | 125 | KEY2 | I | Key scan data 2 [ON : H] |
| 62 | D13 | I/O | Program ROM data for main CPU | 126 | MECA_SW | I | Main power ON / OFF control [ON : L] |
| 63 | D9 | I/O | Program ROM data for main CPU | 127 | (KEYP2)P5.3 | I | Not used |
| 64 | D5 | I/O | Program ROM data for main CPU | 128 | TMODE | I | Test purpose |

SECTION 3 DISASSEMBLY

3.1 DISASSEMBLY PROCEDURE

CAUTION AT DISASSEMBLY:

- **Be sure to perform the SYSTEM SETTING, at the end of the procedure.**
- Make sure that the power cord is disconnected from the outlet.
- Pay special attention not to break or damage the parts.
- When removing each board, remove the connectors as required. Taking notes of the connecting points (connector numbers) makes service procedure manageable.
- Make sure that there is no bent or stain on the connectors before inserting, and firmly insert the connectors.

3.1.1 REMOVING THE STAND (Fig.1)

- (1) Remove the 2 screws [A].
- (2) Remove the CORD COVER.
- (3) Remove the 2 screws [B] and 2 screws [C].
- (4) Remove the STAND.

3.1.2 REMOVING THE REAR COVER (Fig.1)

- Remove the STAND.
 - (1) Remove the JACK COVER (L/R).
 - (2) Remove the 10 screws [D], the 6 screws [E], and the 2 screw [F].
 - (3) Remove the REAR COVER.

3.1.3 REMOVING THE POWER PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 1 screw [G].
 - (2) Remove the POWER CORD HOLDER.
 - (3) Remove the POWER CORD.
 - (4) Remove the 4 screws [H].
 - (5) Remove the POWER PWB.

3.1.4 REMOVING THE D-AMP PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 2 screw [J].
 - (2) Remove the D-AMP PWB.

3.1.5 REMOVING THE ANALOG PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the D-AMP PWB.
 - (1) Remove the 3 screws [K] and 2 screws [L].
 - (2) Remove the TERMINAL BASE.
 - (3) Remove the 1 screw [M].
 - (4) Remove the TUNER BASE.
 - (5) Remove the 2 screws [N].
 - (6) Remove the D-AMP BRACKET.
 - (7) Remove the 3 screws [P] and 2 screws [Q].
 - (8) Remove the ANALOG PWB.

3.1.6 REMOVING THE SW PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 3 screw [O].
 - (2) Remove the CONTROL ASSY with the SW PWB.
 - (3) Remove the SW PWB.

3.1.7 REMOVING THE DC-DC PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 4 screws [R].
 - (2) Remove the BACK BRACKET.
 - (3) Remove the 4 screws [S].
 - (4) Remove the DC-DC PWB.

3.1.8 REMOVING THE DIGITAL TUNER UNIT (Fig.1) [DS7 series only]

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.
 - (1) Remove the 7 hooks of SHIELD COVER.
 - (2) Remove the SHIELD COVER by sliding it in the direction of the arrow.
 - (3) Remove the 5 screws [R] and 2 screws [S].
 - (4) Remove the DIGITAL TUNER UNIT.

3.1.9 REMOVING THE DIGITAL PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.
- Remove the SHIELD COVER.
- Remove the DIGITAL TUNER UNIT.
 - (1) Remove the 2 screws [T] and 2 screws [U].
 - (2) Remove the SHIELD TERMINAL.
 - (3) Remove the 7 screws [V].
 - (4) Remove the DIGITAL PWB BRACKET. [DS7 series only]
 - (5) Remove the 2 screws [W].
 - (6) Remove the DIGITAL PWB.

CAUTION :

Make sure to perform the "SYSTEM SETTING", when DIGITAL PWB is replaced.

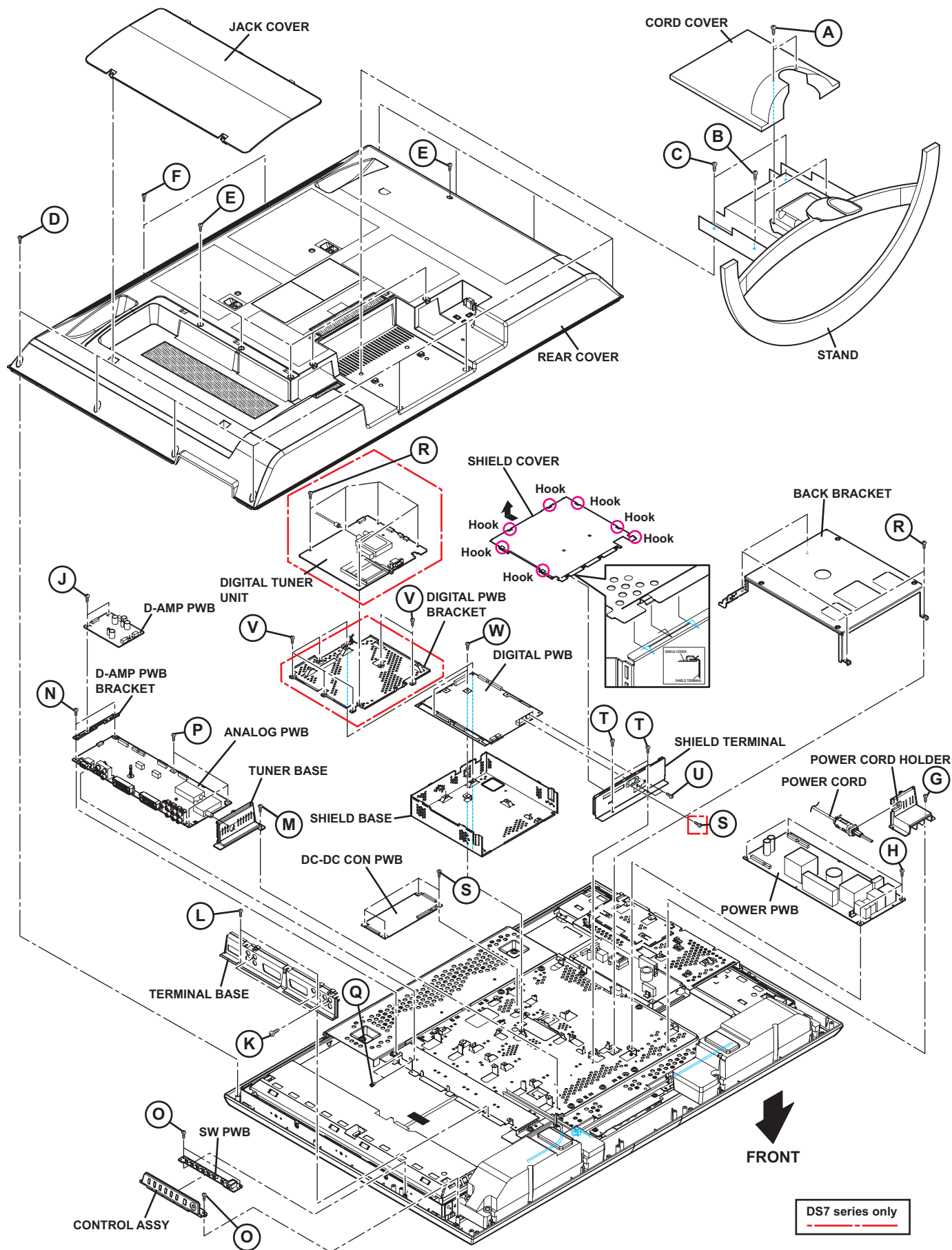


Fig.1

3.1.10 REMOVING THE SPEAKER (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 6 screws **[A]**.
 - (2) Remove the SPEAKER (L /R).

NOTE:

- Since the speaker is attached in a certain direction, attach the speaker in the same correct direction as it has been attached.
- When the speaker is decomposed, the performance cannot be kept.

3.1.11 REMOVING THE LED PWB (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 2 screws **[B]**.
 - (2) Remove the LED PWB.

3.1.12 REMOVING THE LED LENS (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the LED PWB.
 - (1) Remove the 2 screws **[C]**.
 - (2) Remove the LED LENS.

3.1.13 REMOVING THE SUB POWER PWB (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
 - (1) Remove the 4 screws **[D]**.
 - (2) Remove the SUB POWER PWB.

3.1.14 REMOVING THE LCD PANEL UNIT (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.
 - (1) Remove the 2 screws **[E]**, 3 screws **[F]**, 3 screws **[G]** and 1 screw **[H]**.
 - (2) Remove the MAIN BASE.
 - (3) Remove the 3 screws **[J]** and 2 screw **[K]**.
 - (4) Remove the TOP FFRAME.
 - (5) Remove the 2 screws **[L]** and 2 screw **[M]**.
 - (6) Remove the BOTTOM FFRAME.
 - (7) Remove the LCD PANEL UNIT from the FRONT PANEL.
 - (8) Remove the 2 screws **[N]**.
 - (9) Remove the CARD PWB BRACKET from the LCD PANEL UNIT.

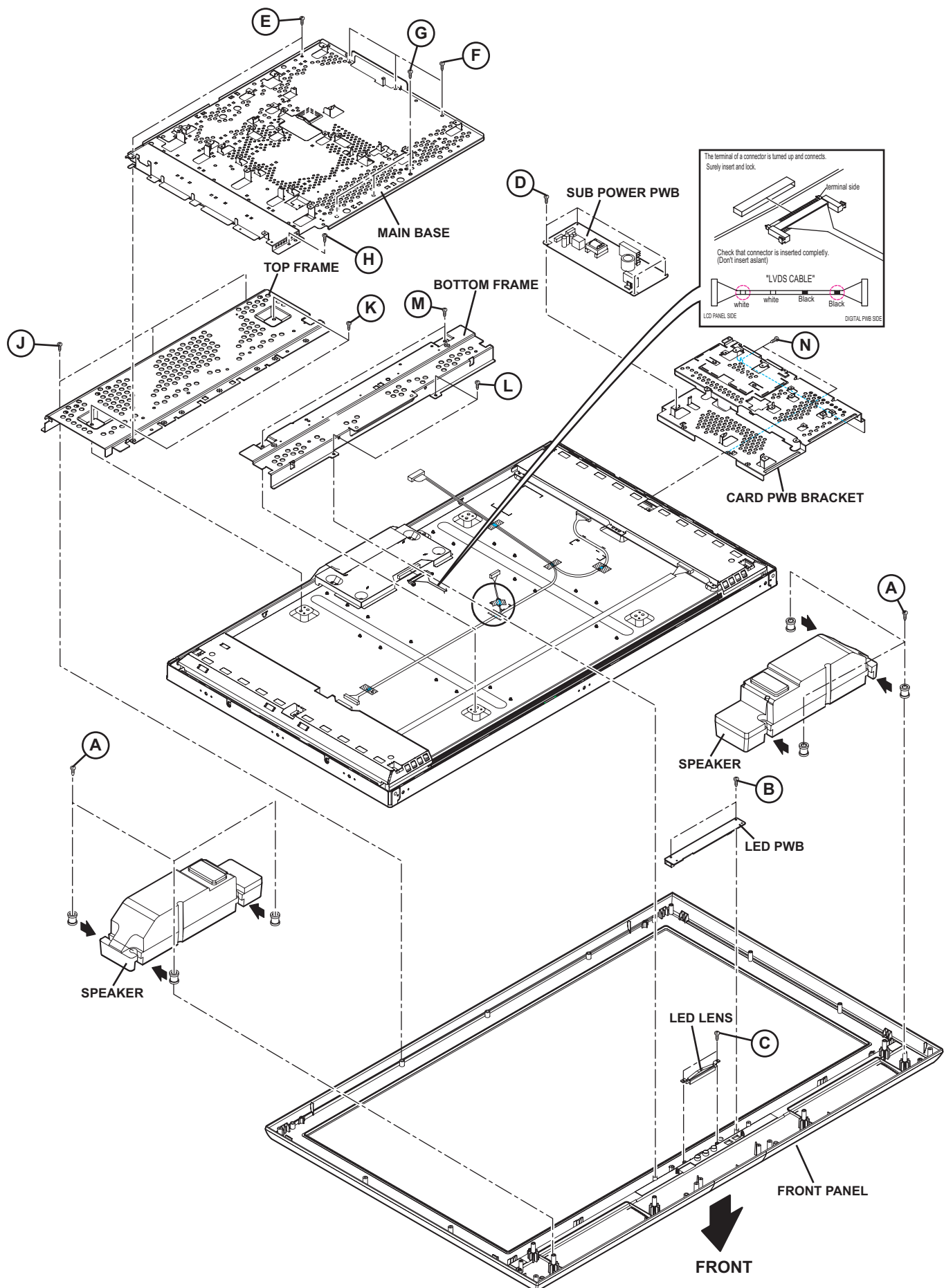


Fig.2

3.2 MEMORY IC REPLACEMENT

- This model uses the memory IC.
- This memory IC stores data for proper operation of the video and drive circuits.
- When replacing, be sure to use an IC containing this (initial value) data.

3.2.1 MEMORY IC TABLE

| Symbol | Number of pins | Mounting PWB | Main content of data |
|------------------------|----------------|--------------|---|
| IC7201 | 48-pin | DIGITAL PWB | Program(Video process) of IC6001 (System CPU) is memorized. |
| IC7602 | 8-pin | DIGITAL PWB | Setting value of IC7601 (MAIN CPU) is memorized. |

3.2.2 MEMORY IC REPLACEMENT PROCEDURE

1. Power off

Switch off the power and disconnect the power plug from the AC outlet.

2. Replace the memory IC

Be sure to use the memory IC written with the initial setting values.

3. Power on

Connect the power plug to the AC outlet and switch on the power.

4. Receiving channel setting

Refer to the OPERATING INSTRUCTIONS and set the receive channels (Channels Preset) as described.

5. User setting

Check the user setting items according to the given in page later. Where these do not agree, refer to the OPERATING INSTRUCTIONS and set the items as described.

6. SERVICE MODE setting

Verify what to set in the SERVICE MODE, and set whatever is necessary (Fig.1). Refer to the SERVICE ADJUSTMENT for setting.

3.2.3 SERVICE MODE SETTING

■SERVICE MODE SCREEN

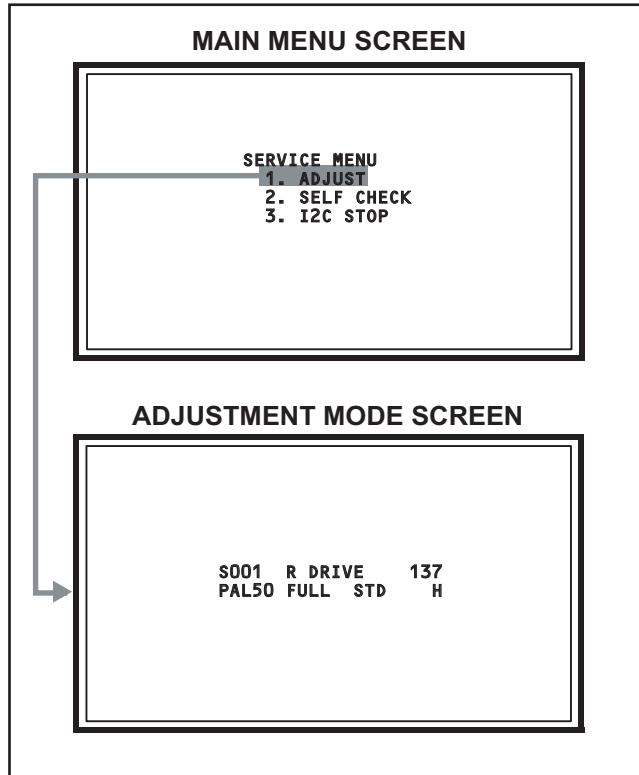


Fig.1

■SETTING ITEM

| Setting items | Settings | Item No. |
|-------------------------|----------|-------------|
| Video system setting | Adjust | S001 - S009 |
| Audio system setting | Adjust | T001 - T003 |
| Main CPU system setting | Fixed | M001 - M224 |
| Drive system setting | Fixed | F001 - F002 |
| (Not used) | Fixed | D001 |
| (Not used) | Fixed | Z001 |

3.2.4 SETTINGS OF FACTORY SHIPMENT

3.2.4.1 BUTTON OPERATION

| Setting item | Setting position |
|--------------|------------------|
| POWER | Off |
| CHANNEL | PR1 |
| VOLUME | 10 |
| TV/AV | TV |

3.2.4.3 REMOTE CONTROL MENU OPERATION

(1) PICTURE

| Setting item | Setting position |
|----------------------|------------------|
| Picture Mode | Bright |
| Colour Temp. | Cool |
| Features | |
| Super Digipure | Auto |
| Movie Theatre | Auto |
| Colour Management | On |
| Picture Management | On |
| Smart Picture | On |
| MPEG Noise Reduction | On |
| Colour System | Main Auto |
| | Sub Auto |
| 4:3 Auto Aspect | Panoramic |

(2) SOUND

| Setting item | Setting position |
|-----------------|------------------|
| Stereo / I·ii | Stereo Sound |
| Bass | Centre |
| Treble | Centre |
| Balance | Centre |
| 3d Cinema sound | Off |
| Maxx bass | Off |
| Voice Enhancer | On |

3.2.4.2 REMOTE CONTROL DIRECT OPERATION

| Setting item | Setting position |
|--------------|------------------|
| CHANNEL | PR1 |
| VOLUME | 10 |
| ZOOM | Panoramic |

(4) FEATURES

| Setting item | Setting position |
|-------------------|------------------------|
| Sleep Timer | Off |
| Child Lock | Id No.0000, All Ch Off |
| Appearance | Type D |
| Blue Back | On |
| Favourite Setting | Reset |
| Illumination | Bright |
| Power Lamp | On |

(5) SET UP

| Setting item | Setting position |
|-----------------------|------------------------------|
| Auto Program | Tv Channel Automatically Set |
| Edit/manual | Preset Ch Only |
| Language | English |
| Decoder (Ext-2) | Off |
| Component Auto Select | On |
| Hdmi Setting | Auto |
| Attenuator | Off |
| Ext Setting | |
| S-IN | Blank |
| ID | Blank |
| Dubbing | Ext-1 → Ext-2 |

(6) DTV [Only DS7 series]

| Setting item | Setting position |
|----------------------|------------------|
| Timers | |
| Name | **** |
| Start | 00:00 |
| End | 00:00 |
| Date | 01/01/2004 |
| Mode | Inactive |
| Configuration | |
| Audio Language | English |
| Subtitle | English |
| Favourite Mode | off |
| Receiver Upgrade | V.*.* |
| Menu Lock | Disabled |

3.3 REPLACEMENT OF CHIP COMPONENT

3.3.1 CAUTIONS

- (1) Avoid heating for more than 3 seconds.
- (2) Do not rub the electrodes and the resist parts of the pattern.
- (3) When removing a chip part, melt the solder adequately.
- (4) Do not reuse a chip part after removing it.

3.3.2 SOLDERING IRON

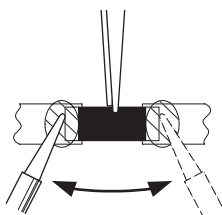
- (1) Use a high insulation soldering iron with a thin pointed end of it.
- (2) A 30w soldering iron is recommended for easily removing parts.

3.3.3 REPLACEMENT STEPS

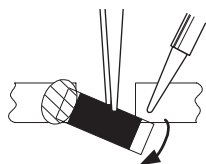
1. How to remove Chip parts

[Resistors, capacitors, etc.]

- (1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.



- (2) Shift with the tweezers and remove the chip part.

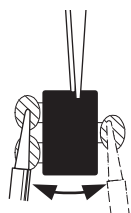


[Transistors, diodes, variable resistors, etc.]

- (1) Apply extra solder to each lead.



- (2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.



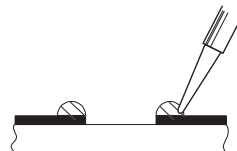
NOTE :

After removing the part, remove remaining solder from the pattern.

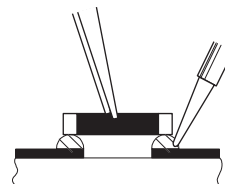
2. How to install Chip parts

[Resistors, capacitors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.

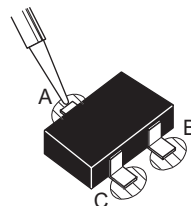


- (2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

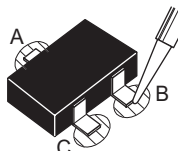


[Transistors, diodes, variable resistors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.
- (2) Grasp the chip part with tweezers and place it on the solder.
- (3) First solder lead **A** as indicated in the figure.



- (4) Then solder leads **B** and **C**.



SECTION 4 ADJUSTMENT

4.1 ADJUSTMENT PREPARATION

- (1) There are 2 ways of adjusting this TV : One is with the **REMOTE CONTROL UNIT** and the other is the conventional method using adjustment parts and components.
- (2) The adjustment using the **REMOTE CONTROL UNIT** is made on the basis of the initial setting values. The setting values which adjust the screen to the optimum condition can be different from the initial setting values.
- (3) Make sure that connection is correctly made AC to AC power source.
- (4) Turn on the power of the TV and measuring instruments for warming up for at least 30 minutes before starting adjustments.
- (5) If the receive or input signal is not specified, use the most appropriate signal for adjustment.
- (6) Never touch the parts (such as variable resistors, transformers and condensers) not shown in the adjustment items of this service adjustment.

4.2 PRESET SETTING BEFORE ADJUSTMENTS

Unless otherwise specified in the adjustment items, preset the following functions with the **REMOTE CONTROL UNIT**.

| Setting item | Settings position |
|---------------------|-------------------|
| Picture Mode | Standard |
| Picture Adjustments | Centre |
| Colour Temp. | Normal |
| Super Digipure | Auto |
| Movie Theatre | Auto |
| Colour Management | On |
| Picture Management | On |
| Zoom | Full |

4.3 MEASURING INSTRUMENT AND FIXTURES

- Signal generator (Pattern generator) [PAL]
- Remote control unit

4.4 ADJUSTMENT ITEMS

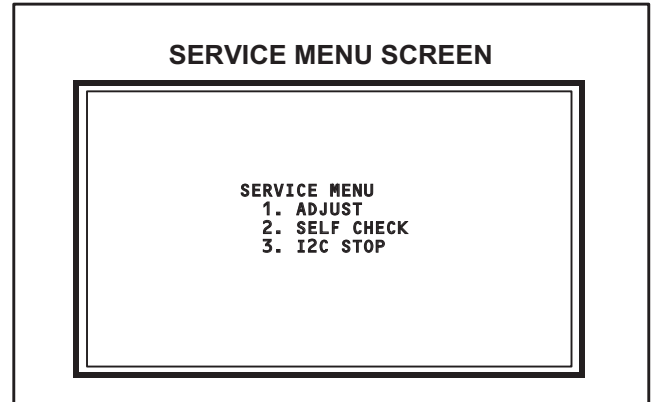
■ VIDEO CIRCUIT

- WHITE BALANCE (HIGH LIGHT) adjustment

4.5 BASIC OPERATION OF SERVICE MODE

4.5.1 HOW TO ENTER THE SERVICE MODE

- (1) Press **[INFORMATION]** key and **[MUTING]** key on the remote control unit simultaneously to enter the **SERVICE MODE SCREEN**.
- (2) In the **SERVICE MENU**, press the **[1]** key to display **ADJUSTMENT MODE SCREEN**.



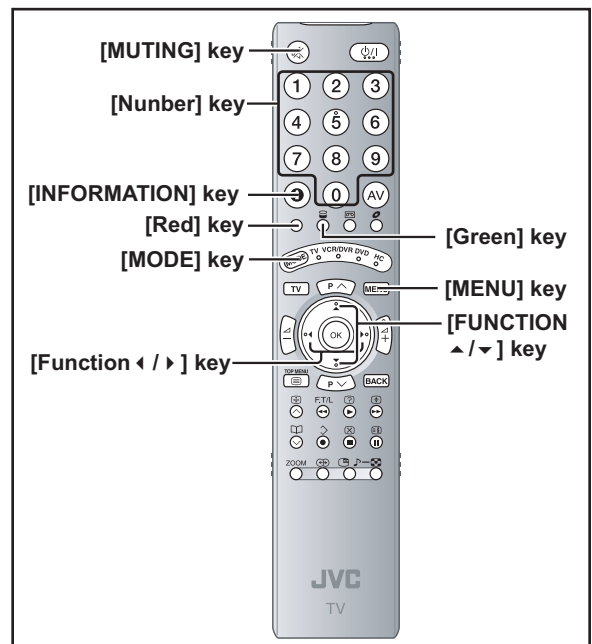
NOTE:

- Before enter the **SERVICE MODE**, press the **[MODE]** key to confirm that "TV" position is indicated. If it is in a wrong position, the **SERVICE MODE** operation cannot be performed.
- When a number key other than the **[1]** key is pressed in the **SERVICE MODE SCREEN**, the other relevant screen may be displayed. This is not used in the adjustment procedure. Press the **[MENU]** key to return to the **SERVICE MODE SCREEN**.

4.5.2 HOW TO EXIT THE SERVICE MODE

Press the **[MENU]** key to exit the Service mode.

4.5.3 SERVICE MODE SELECT KEY LOCATION



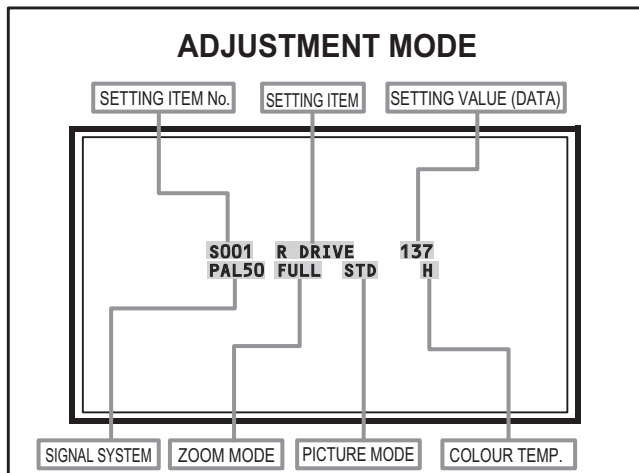
4.5.4 ADJUSTMENT MODE

This mode is used to adjust the VIDEO CIRCUIT and the MTS CIRCUIT.

4.5.4.1 HOW TO ENTER THE ADJUSTMENT MODE

When the SERVICE MENU SCREEN of SERVICE MODE is displayed, press **[1]** key to enter the **ADJUSTMENT MODE**.

4.5.5 DESCRIPTION OF STATUS DISPLAY



(1) SIGNAL SYSTEM

The signal displayed on the screen is displayed.

PAL50 : PAL50Hz (Composite / S-video)
PAL60 : PAL60Hz (Composite / S-video)
SECAM : SECAM
NTSC3 : NTSC3.58
NTSC4 : NTSC4.43
525I : 525i (Component)
525P : 525p
625I : 625i (Component)
625P : 625p
750P : 750p
1125I5 : 1125i 50Hz
1125I6 : 1125i 60Hz
RGB5 : RGB 525i
RGB6 : RGB 625i
PCVGA : PC (VGA)
PCXGA : PC (XGA)
D625I : DVB-T 625i [Only DS7 series]
H525I : HDMI 525i
H525P : HDMI 525p
H625I : HDMI 625i
H625P : HDMI 625p
H750P : HDMI 750p
H125I5 : HDMI 1125i 50Hz
H125I6 : HDMI 1125i 60Hz
--- : OTHER

(2) ZOOM MODE

State of the SCREEN SIZE or MULTI PICTURE is displayed.

SINGLE SCREEN

FULL : FULL
PANO : PANORAMIC
1609 : 16:9 ZOOM
1609S : 16:9 ZOOM SUBTITLE
1409 : 14:9 ZOOM
REGU : REGULAR

MULTI SCREEN

M2 : 2-pictures multi
M12 : 12-pictures multi

(3) PICTURE MODE

SOFT : SOFT
STD : STANDARD
BRI : BRIGHT

(4) COLOUR TEMP.

H : COOL
M : NORMAL
L : WARM

(5) SETTING ITEM NAME

Setting item name are displayed. For the setting item names to be displayed, refer to "INITIAL SETTING VALUES IN THE SERVICE MODE".

(6) SETTING ITEM NO.

Setting item numbers are displayed. The setting item numbers to be displayed are listed below.

| Item No. | Setting item |
|-------------|-------------------------|
| S001 - S009 | Video system setting |
| T001 - T003 | Audio system setting |
| M001 - M224 | Main CPU system setting |
| F001 - F002 | Drive system setting |
| D001 | (NOT USED) |
| Z001 | (NOT USED) |

(7) SETTING VALUE (DATA)

The SETTING VALUE is displayed.

4.5.6 CHANGE AND MEMORY OF SETTING VALUE

SELECTION OF SETTING ITEM

- **[FUNCTION ▲/▼]** key.

For scrolling up / down the setting items.

S001...S009 ↔ T001...T003 ↔ M001...M224 ↔
F001...F002 ↔ D001 ↔ Z001↔return to S001

CHANGE OF SETTING VALUE (DATA)

- **[FUNCTION ◀/▶]** key.

For scrolling up / down the setting values.

MEMORY OF SETTING VALUE (DATA)

Changed setting value is memorized by pressing **[MUTING]** key.

4.6 INITIAL SETTING VALUES IN THE SERVICE MODE

- Perform fine-tuning based on the "initial values" using the remote control when in the Service mode.
- The "initial values" serve only as an indication rough standard and therefore the values with which optimal display can be achieved may be different from the default values. But, don't change the values that are not written in "ADJUSTMENT PROCEDURE". They are fixed values.

4.6.1 VIDEO SYSTEM SETTING

| Item No. | Item | Variable range | Setting value |
|----------|---------|----------------|---------------|
| S001 | R DRIVE | 0 - 255 | 137 |
| S002 | G DRIVE | 0 - 255 | 128 |
| S003 | B DRIVE | 0 - 255 | 104 |
| S004 | RESREV | 0 - 255 | 4 |
| S005 | RESREV | 0 - 255 | 2 |
| S006 | RESREV | 0 - 255 | 2 |
| S007 | RESREV | 0 - 255 | 2 |
| S008 | RESREV | 0 - 255 | 2 |
| S009 | RESREV | 0 - 255 | 2 |

4.6.2 AUDIO SYSTEM SETTING

| Item No. | Item | Variable range | Setting value |
|----------|--------|----------------|---------------|
| T001 | RESREV | 0 - 15 | 2 |
| T002 | RESREV | 0 - 63 | 2 |
| T003 | RESREV | 0 - 63 | 2 |

4.6.3 MAIN CPU SYSTEM SETTING (Fixed values)

| Item No. | Item | Variable range | Setting value |
|----------|------|----------------|---------------|
| M001 | 1E00 | 00 - FF | 00 |
| M002 | 1E01 | 00 - FF | 00 |
| M003 | 1E02 | 00 - FF | 05 |
| M004 | 1E03 | 00 - FF | 01 |
| M005 | 1E04 | 00 - FF | 00 |
| M006 | 1E05 | 00 - FF | 00 |
| M007 | 1E06 | 00 - FF | 00 |
| M008 | 1E07 | 00 - FF | 01 |
| M009 | 1E08 | 00 - FF | 00 |
| M010 | 1E09 | 00 - FF | 00 |
| M011 | 1E0A | 00 - FF | 01 |
| M012 | 1E0B | 00 - FF | 00 |
| M013 | 1E0C | 00 - FF | 01 |
| M014 | 1E0D | 00 - FF | 00 |
| M015 | 1E0E | 00 - FF | 00 |
| M016 | 1E0F | 00 - FF | 00 |
| M017 | 1E10 | 00 - FF | 01 |
| M018 | 1E11 | 00 - FF | 00 |
| M019 | 1E12 | 00 - FF | 00 |
| M020 | 1E13 | 00 - FF | 01 |
| M021 | 1E14 | 00 - FF | 10 |
| M022 | 1E15 | 00 - FF | 01 |
| M023 | 1E16 | 00 - FF | 00 |
| M024 | 1E17 | 00 - FF | 00 |
| M025 | 1E18 | 00 - FF | 00 |
| M026 | 1E19 | 00 - FF | 00 |
| M027 | 1E1A | 00 - FF | 00 |
| M028 | 1E1B | 00 - FF | 00 |
| M029 | 1E1C | 00 - FF | 00 |
| M030 | 1E1D | 00 - FF | 00 |
| M031 | 1E1E | 00 - FF | 00 |
| M032 | 1E1F | 00 - FF | 00 |
| M033 | 1E20 | 00 - FF | 00 |
| M034 | 1E21 | 00 - FF | 00 |

| Item No. | Item | Variable range | Setting value |
|----------|------|----------------|---------------|
| M035 | 1E22 | 00 - FF | 00 |
| M036 | 1E23 | 00 - FF | 00 |
| M037 | 1E24 | 00 - FF | 00 |
| M038 | 1E25 | 00 - FF | 00 |
| M039 | 1E26 | 00 - FF | 00 |
| M040 | 1E27 | 00 - FF | 00 |
| M041 | 1E28 | 00 - FF | 00 |
| M042 | 1E29 | 00 - FF | 00 |
| M043 | 1E2A | 00 - FF | 00 |
| M044 | 1E2B | 00 - FF | 00 |
| M045 | 1E2C | 00 - FF | 00 |
| M046 | 1E2D | 00 - FF | 00 |
| M047 | 1E2E | 00 - FF | 00 |
| M048 | 1E2F | 00 - FF | 00 |
| M049 | 1E30 | 00 - FF | 00 |
| M050 | 1E31 | 00 - FF | 02 |
| M051 | 1E32 | 00 - FF | 01 |
| M052 | 1E33 | 00 - FF | 00 |
| M053 | 1E34 | 00 - FF | 00 |
| M054 | 1E35 | 00 - FF | 00 |
| M055 | 1E36 | 00 - FF | 01 |
| M056 | 1E37 | 00 - FF | 00 |
| M057 | 1E38 | 00 - FF | E4 |
| M058 | 1E39 | 00 - FF | 0A |
| M059 | 1E3A | 00 - FF | 00 |
| M060 | 1E3B | 00 - FF | 20 |
| M061 | 1E3C | 00 - FF | 00 |
| M062 | 1E3D | 00 - FF | 00 |
| M063 | 1E3E | 00 - FF | 00 |
| M064 | 1E3F | 00 - FF | 00 |
| M065 | 1E40 | 00 - FF | 00 |
| M066 | 1E41 | 00 - FF | 00 |
| M067 | 1E42 | 00 - FF | 03 |
| M068 | 1E43 | 00 - FF | 30 |
| M069 | 1E44 | 00 - FF | 00 |
| M070 | 1E45 | 00 - FF | 20 |
| M071 | 1E46 | 00 - FF | 03 |
| M072 | 1E47 | 00 - FF | 00 |
| M073 | 1E48 | 00 - FF | 00 |
| M074 | 1E49 | 00 - FF | 00 |
| M075 | 1E4A | 00 - FF | 03 |
| M076 | 1E4B | 00 - FF | 03 |
| M077 | 1E4C | 00 - FF | 03 |
| M078 | 1E4D | 00 - FF | 01 |
| M079 | 1E4E | 00 - FF | 03 |
| M080 | 1E4F | 00 - FF | 00 |
| M081 | 1E50 | 00 - FF | 06 |
| M082 | 1E51 | 00 - FF | 00 |
| M083 | 1E52 | 00 - FF | 22 |
| M084 | 1E53 | 00 - FF | 00 |
| M085 | 1E54 | 00 - FF | 00 |
| M086 | 1E55 | 00 - FF | 00 |
| M087 | 1E56 | 00 - FF | 00 |

| Item No. | Item | Variable range | Setting value |
|----------|------|----------------|---------------|
| M088 | 1E57 | 00 - FF | 00 |
| M089 | 1E58 | 00 - FF | 00 |
| M090 | 1E59 | 00 - FF | 00 |
| M091 | 1E5A | 00 - FF | 00 |
| M092 | 1E5B | 00 - FF | 00 |
| M093 | 1E5C | 00 - FF | 00 |
| M094 | 1E5D | 00 - FF | 00 |
| M095 | 1E5E | 00 - FF | 00 |
| M096 | 1E5F | 00 - FF | 00 |
| M097 | 1E60 | 00 - FF | 00 |
| M098 | 1E61 | 00 - FF | 00 |
| M099 | 1E62 | 00 - FF | 00 |
| M100 | 1E63 | 00 - FF | 00 |
| M101 | 1E64 | 00 - FF | 00 |
| M102 | 1E65 | 00 - FF | 00 |
| M103 | 1E66 | 00 - FF | 00 |
| M104 | 1E67 | 00 - FF | 00 |
| M105 | 1E68 | 00 - FF | 00 |
| M106 | 1E69 | 00 - FF | 00 |
| M107 | 1E6A | 00 - FF | 02 |
| M108 | 1E6B | 00 - FF | 00 |
| M109 | 1E6C | 00 - FF | 00 |
| M110 | 1E6D | 00 - FF | 00 |
| M111 | 1E6E | 00 - FF | 00 |
| M112 | 1E6F | 00 - FF | 00 |
| M113 | 1E70 | 00 - FF | 01 |
| M114 | 1E71 | 00 - FF | 00 |
| M115 | 1E72 | 00 - FF | 05 |
| M116 | 1E73 | 00 - FF | 01 |
| M117 | 1E74 | 00 - FF | 02 |
| M118 | 1E75 | 00 - FF | 00 |
| M119 | 1E76 | 00 - FF | 02 |
| M120 | 1E77 | 00 - FF | 0E |
| M121 | 1E78 | 00 - FF | 00 |
| M122 | 1E79 | 00 - FF | 00 |
| M123 | 1E7A | 00 - FF | 00 |
| M124 | 1E7B | 00 - FF | 00 |
| M125 | 1E7C | 00 - FF | 00 |
| M126 | 1E7D | 00 - FF | 00 |
| M127 | 1E7E | 00 - FF | 00 |
| M128 | 1E7F | 00 - FF | 00 |
| M129 | 1E80 | 00 - FF | 01 |
| M130 | 1E81 | 00 - FF | 00 |
| M131 | 1E82 | 00 - FF | 01 |
| M132 | 1E83 | 00 - FF | 00 |
| M133 | 1E84 | 00 - FF | 00 |
| M134 | 1E85 | 00 - FF | 00 |
| M135 | 1E86 | 00 - FF | 00 |
| M136 | 1E87 | 00 - FF | 00 |
| M137 | 1E88 | 00 - FF | 00 |
| M138 | 1E89 | 00 - FF | 00 |
| M139 | 1E8A | 00 - FF | 00 |
| M140 | 1E8B | 00 - FF | 00 |
| M141 | 1E8C | 00 - FF | 00 |
| M142 | 1E8D | 00 - FF | 00 |
| M143 | 1E8E | 00 - FF | 00 |
| M144 | 1E8F | 00 - FF | 00 |
| M145 | 1E90 | 00 - FF | 00 |

| Item No. | Item | Variable range | Setting value |
|----------|------|----------------|---------------|
| M146 | 1E91 | 00 - FF | 00 |
| M147 | 1E92 | 00 - FF | 00 |
| M148 | 1E93 | 00 - FF | 00 |
| M149 | 1E94 | 00 - FF | 00 |
| M150 | 1E95 | 00 - FF | 00 |
| M151 | 1E96 | 00 - FF | 00 |
| M152 | 1E97 | 00 - FF | 00 |
| M153 | 1E98 | 00 - FF | 00 |
| M154 | 1E99 | 00 - FF | 00 |
| M155 | 1E9A | 00 - FF | 01 |
| M156 | 1E9B | 00 - FF | 00 |
| M157 | 1E9C | 00 - FF | 03 |
| M158 | 1E9D | 00 - FF | 00 |
| M159 | 1E9E | 00 - FF | 00 |
| M160 | 1E9F | 00 - FF | 00 |
| M161 | 1EA0 | 00 - FF | 00 |
| M162 | 1EA1 | 00 - FF | 00 |
| M163 | 1EA2 | 00 - FF | 00 |
| M164 | 1EA3 | 00 - FF | 01 |
| M165 | 1EA4 | 00 - FF | 00 |
| M166 | 1EA5 | 00 - FF | 00 |
| M167 | 1EA6 | 00 - FF | 00 |
| M168 | 1EA7 | 00 - FF | 00 |
| M169 | 1EA8 | 00 - FF | 00 |
| M170 | 1EA9 | 00 - FF | 00 |
| M171 | 1EAA | 00 - FF | 00 |
| M172 | 1EAB | 00 - FF | 00 |
| M173 | 1EAC | 00 - FF | 0A |
| M174 | 1EAD | 00 - FF | 00 |
| M175 | 1EAE | 00 - FF | 00 |
| M176 | 1EAF | 00 - FF | 00 |
| M177 | 1EB0 | 00 - FF | 00 |
| M178 | 1EB1 | 00 - FF | 00 |
| M179 | 1EB2 | 00 - FF | 00 |
| M180 | 1EB3 | 00 - FF | 00 |
| M181 | 1EB4 | 00 - FF | 00 |
| M182 | 1EB5 | 00 - FF | 00 |
| M183 | 1EB6 | 00 - FF | 00 |
| M184 | 1EB7 | 00 - FF | 00 |
| M185 | 1EB8 | 00 - FF | 00 |
| M186 | 1EB9 | 00 - FF | 00 |
| M187 | 1EBA | 00 - FF | 00 |
| M188 | 1EBB | 00 - FF | 00 |
| M189 | 1EBC | 00 - FF | 00 |
| M190 | 1EBD | 00 - FF | 00 |
| M191 | 1EBE | 00 - FF | 00 |
| M192 | 1EBF | 00 - FF | 00 |
| M193 | 1EC0 | 00 - FF | 00 |
| M194 | 1EC1 | 00 - FF | 00 |
| M195 | 1EC2 | 00 - FF | 01 |
| M196 | 1EC3 | 00 - FF | 00 |
| M197 | 1EC4 | 00 - FF | 00 |
| M198 | 1EC5 | 00 - FF | 00 |
| M199 | 1EC6 | 00 - FF | 00 |
| M200 | 1EC7 | 00 - FF | 00 |
| M201 | 1EC8 | 00 - FF | 01 |
| M202 | 1EC9 | 00 - FF | 00 |
| M203 | 1ECA | 00 - FF | 00 |

| Item No. | Item | Variable range | Setting value |
|----------|------|----------------|---------------|
| M204 | 1ECB | 00 - FF | 00 |
| M205 | 1ECC | 00 - FF | 02 |
| M206 | 1ECD | 00 - FF | 00 |
| M207 | 1ECE | 00 - FF | 00 |
| M208 | 1ECF | 00 - FF | 00 |
| M209 | 1ED0 | 00 - FF | 10 |
| M210 | 1ED1 | 00 - FF | 00 |
| M211 | 1ED2 | 00 - FF | 00 |
| M212 | 1ED3 | 00 - FF | 00 |
| M213 | 1ED4 | 00 - FF | 00 |
| M214 | 1ED5 | 00 - FF | FF |
| M215 | 1ED6 | 00 - FF | 00 |
| M216 | 1ED7 | 00 - FF | 00 |
| M217 | 1ED8 | 00 - FF | 00 |
| M218 | 1ED9 | 00 - FF | 00 |
| M219 | 1EDA | 00 - FF | 00 |
| M220 | 1EDB | 00 - FF | 00 |

| Item No. | Item | Variable range | Setting value |
|----------|------|----------------|---------------|
| M221 | 1EDC | 00 - FF | 00 |
| M222 | 1EDD | 00 - FF | 00 |
| M223 | 1EDE | 00 - FF | 00 |
| M224 | 1EDF | 00 - FF | 00 |

4.6.4 DRIVE SYSTEM SETTING (Fixed values)

| Item No. | Item | Variable range | Setting value |
|----------|---------|----------------|---------------|
| F001 | DD | 0 - 1 | 0 |
| F002 | RAM REF | 0 - 1 | 0 |

4.6.5 NOT USED (Fixed values)

| Item No. | Item | Variable range | Setting value |
|----------|--------|----------------|---------------|
| D001 | RESREV | 0 - 255 | 2 |

4.6.6 NOT USED (Fixed values)

| Item No. | Item | Variable range | Setting value |
|----------|--------|----------------|---------------|
| Z001 | RESREV | 0 - 255 | 2 |

4.7 ADJUSTMENT PROCEDURE

4.7.1 VIDEO CIRCUIT

| Item | Measuring instrument | Test point | Adjustment part | Description |
|----------------------------------|---|------------|--|--|
| WHITE BALANCE (HIGHLIGHT) | Remote control unit Signal generator | | [1.ADJUST] S001: R DRIVE (Red drive) S002: G DRIVE (Green drive) S003: B DRIVE (Blue drive) | <p>(1) Receive a PAL 75% all white signal. (2) Set PICTURE MODE to "STANDARD". (3) Set ZOOM to "FULL". (4) Set COLOUR TEMP. to "NORMAL". (5) Select "1.ADJUST" from the SERVICE MODE. (6) Adjust to Keep one of < S001 > (Red drive), < S002 > (Green drive) or < S003 > (Blue drive) unchanged, then lower the other two so that the all-white screen is equally white throughout.</p> <p>NOTE: Set one or more of < S001 >, < S002 >, and < S003 > to "137".</p> <p>(7) Check that white balance is properly tracked from low light to high light. If the white balance tracking is deviated, adjust to correct it. (8) Press the [MUTING] key to memoirize the set value.</p> |

SECTION 5 TROUBLESHOOTING

5.1 SELF CHECK FEATURE

5.1.1 OUTLINE

This unit comes with the "Self check" feature, which checks the operational state of the circuit and displays/saves it during failure. Diagnosis is performed when power is turned on, and information input to the main microcomputer is monitored at all time. Diagnosis is displayed in 2 ways via screen display and LED flashes. Failure detection is based on input state of I²C bus and the various control lines connected to the main microcomputer.

5.1.2 HOW TO ENTER THE SELF CHECK MODE

Before enter the SELF CHECK MODE, press the **[MODE]** key to confirm that "TV" position is indicated. If it is in a wrong position, the SELF CHECK MODE operation cannot be performed.

- (1) Press the **[INFORMATION]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
- (2) Press the **[2]** key SELF CHECK MODE.
- (3) Press the **[RED]** key to enter Page 2 of the SELF CHECK MODE.

*Use the **[GREEN]** key to toggle between Page 1 and Page 2.

NOTE:

When a number key other than the **[2]** key is pressed in the SERVICE MODE screen, the other relevant screen may be displayed.

This is not used in the SELF CHECK MODE. Press the **[MENU]** key to return to the MAIN MENU SCREEN.

5.1.3 HOW TO EXIT THE SELF CHECK MODE

To Save Failure History:

Turn off the power by unplugging the AC power cord plug when in the Self check display mode.

To Clear (Reset) Failure History:

Turn off the power by pressing the **[POWER]** key on the remote control unit when in the Self check display mode.

5.1.4 FAILURE HISTORY

Failure history can be counted up to 9 times for each item. When the number exceeds 9, display will remain as 9. Failure history will be stored in the memory unless it has been deleted.

NOTE:

Only SYNC (with/without sync signals) will be neither counted nor stored.

5.1.5 POINTS TO NOTE WHEN USING THE SELF CHECK FEATURE

In addition to circuit failures (abnormal operation), the following cases may also be ignored as "Abnormal" and displayed and counted as "NG".

- (1) Temporary defective transmissions across circuits due to pulse interruptions
- (2) Misalignment in the on/off timing of power for I²C bus (VCC) when turning on/off the main power.

Diagnosis may be impeded if a large number of items are displayed as "NG". As such, start Self check check only after 3 seconds in the case of receivers and 5 seconds in the case of panels upon turning on the power. If recurrences are expected, ensure to clear (reset) the failure history and record the new diagnosis results.

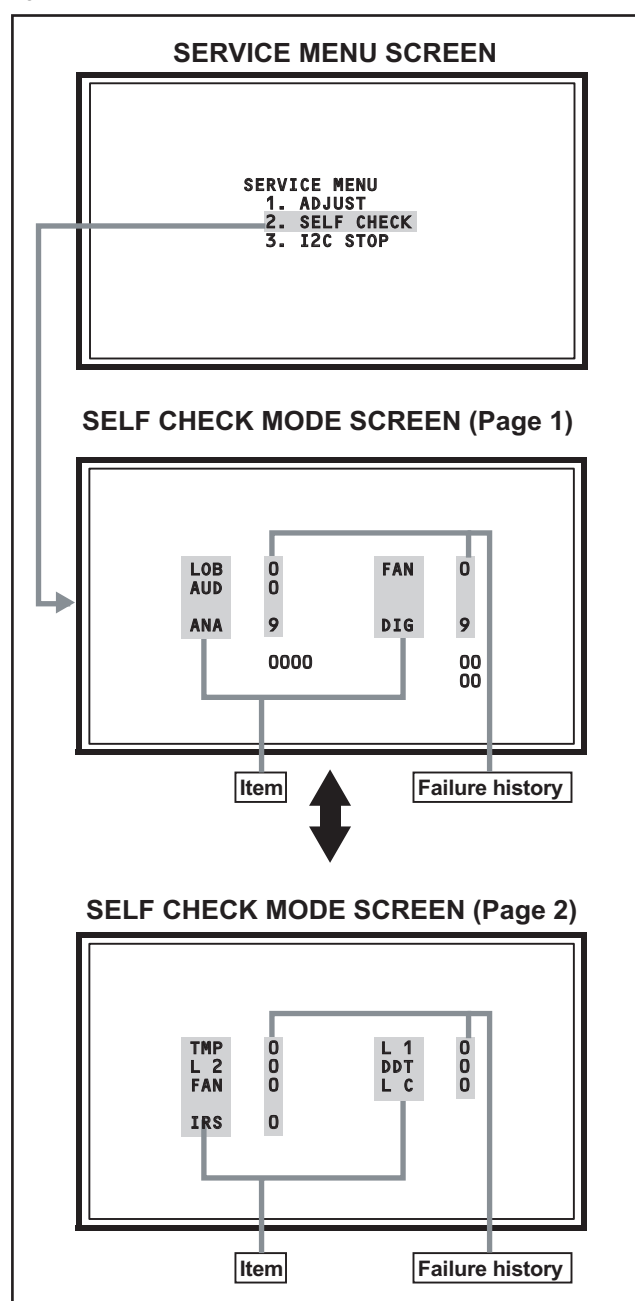


Fig.1

5.1.6 DETAILS

Self check is performed for the following items:

< Page 1 of screen >

| Detection item | Display | Detection content | Diagnosis signal (line) | Detection timing |
|---|---------|--|-------------------------|--|
| Low bias line short protection | LOB | Confirm the operation of the low bias (16V / 5V / LCD5V / 3.3V / 1.2V) protection circuit. Q9601 , Q9651 [DC-DC PWB] | LB_PRO | Detection starts 3 seconds after the power is turned on. If error continues between 200 ms the power is turned off. |
| Fan lock | FAN | Not used | ---- | ---- |
| Abnormal rise of temperature in audio circuit | AUD | Confirmation of the temperature of audio circuit. TH6401 [D-AMP PWB] | ---- | Detection starts 3 seconds after the power is turned on. If the temperature of 90°C is detected for 3 seconds the power is turned off. |
| Devices on the ANALOG PWB | ANA | Confirmation of reply of ACK signal which uses I2C communication. IC101 , IC102 , IC381 , IC601 , IC606 , TU3002 [ANALOG PWB] | SDA | If it checks whenever I2C communication is performed and no reply of ACK signal an error will be counted. |
| Devices on the DIGITAL PWB | DIG | Confirmation of reply of ACK signal which uses I2C communication. IC6401 [DIGITAL PWB] | SDA | If it checks whenever I2C communication is performed and no reply of ACK signal an error will be counted. |

< Page 2 of screen >

| Detection item | Display | Detection content | Diagnosis signal (line) | Detection timing |
|--------------------------|---------|-------------------|-------------------------|------------------|
| Temp. sensor | TEM | Not used | ---- | ---- |
| Lamp does not light up | L1 | Not used | ---- | ---- |
| Lamp goes out | L2 | Not used | ---- | ---- |
| Abnormal DD CPU circuit | DDT | Not used | ---- | ---- |
| Fan lock | FAN | Not used | ---- | ---- |
| Lamp cover open | LC | Not used | ---- | ---- |
| Abnormal of optical iris | IRS | Not used | ---- | ---- |

5.1.7 METHOD OF DISPLAY WHEN A RASTER IS NOT OUTPUT

In the state where a raster is not output by breakdown of the set, an error is displayed by blink of the POWER LED.

| Type of error | POWER LED flash cycle |
|---|--|
| Low bias line short protection [S70 series] | Blue turnig on and off at 1 second intervals. |
| Low bias line short protection [DS7 series] | Red turnig on and off at 1 second intervals. |
| Abnormal rise of temperature in audio circuit [S70 series] | Blue turnig on and off at 0.5 second intervals. |
| Abnormal rise of temperature in audio circuit [DS7 series] | Green turnig on and off at 0.5 second intervals. |

< Explanation of operation >

If error is detected, the power is turned off.

Shortly after a power is turned off, POWER LED will be blinked.

Power cannot be turned on until the power cord takes out and inserts, after a power is turned off.



Victor Company of Japan, Limited
Flat Panel Display Category 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA378)



Printed in Japan
VPT

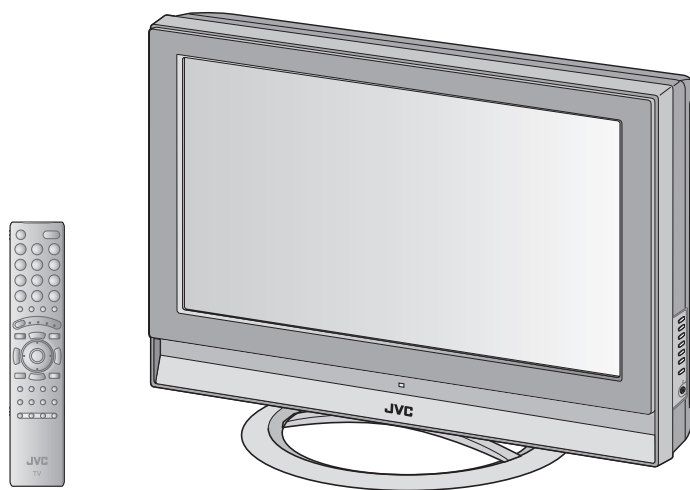
JVC

SCHEMATIC DIAGRAMS

LCD INTEGRATED DIGITAL TELEVISION

**LT-40DS7BJ, LT-40DS7BJ/P,
LT-40S70BU, LT-40S70BU/P,
LT-40S70SU, LT-40S70SU/P,
LT-40S70ZU, LT-40S70ZU/P**

CD-ROM No.SML200604



| |
|---------------|
| BASIC CHASSIS |
| FL3 |

DynaPiX **HD**
Powered by D.L.S.I.

InteriArt

T-V LINK

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

DVB **HD**
ready

Digital Video
Broadcasting

MaxxBass[®]

LT-40DS7BJ, LT-40DS7BJ/P, LT-40S70BU, LT-40S70BU/P LT-40S70SU, LT-40S70SU/P, LT-4070ZU, LT-40S70ZU/P

STANDARD CIRCUIT DIAGRAM

■ NOTE ON USING CIRCUIT DIAGRAMS

1.SAFETY

The components identified by the \triangle symbol and shading are critical for safety. For continued safety replace safety critical components only with manufactures recommended parts.

2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

- (1)Input signal : Colour bar signal
- (2)Setting positions of each knob/button and variable resistor : Original setting position when shipped
- (3)Internal resistance of tester : DC 20k Ω /V
- (4)Oscilloscope sweeping time : H \Rightarrow 20 μ s / div
: V \Rightarrow 5ms / div
: Others \Rightarrow Sweeping time is specified
- (5)Voltage values : All DC voltage values

* Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

3.INDICATION OF PARTS SYMBOL [EXAMPLE]

- In the PW board : R1209 \rightarrow R209

4.INDICATIONS ON THE CIRCUIT DIAGRAM

(1)Resistors

● Resistance value

- No unit : [Ω]
- K : [k Ω]
- M : [M Ω]

● Rated allowable power

- No indication : 1/16 [W]
- Others : As specified

● Type

- No indication : Carbon resistor
- OMR : Oxide metal film resistor
- MFR : Metal film resistor
- MPR : Metal plate resistor
- UNFR : Uninflammable resistor
- FR : Fusible resistor

* Composition resistor 1/2 [W] is specified as 1/2S or Comp.

(2)Capacitors

● Capacitance value

- 1 or higher : [pF]
- less than 1 : [μ F]

● Withstand voltage

- No indication : DC50[V]
- Others : DC withstand voltage [V]
- AC indicated : AC withstand voltage [V]

* Electrolytic Capacitors

47/50[Example]: Capacitance value [μ F]/withstand voltage[V]

● Type

- No indication : Ceramic capacitor
- MM : Metalized mylar capacitor
- PP : Polypropylene capacitor
- MPP : Metalized polypropylene capacitor
- MF : Metalized film capacitor
- TF : Thin film capacitor
- BP : Bipolar electrolytic capacitor
- TAN : Tantalum capacitor

(3)Coils

- No unit : [μ H]
- Others : As specified

(4)Power Supply

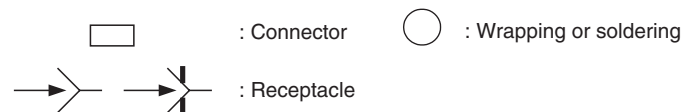


* Respective voltage values are indicated

(5)Test point



(6)Connecting method



(7)Ground symbol

- \perp : LIVE side ground
- $\text{---}\text{---}\text{---}$: ISOLATED(NEUTRAL) side ground
- $\text{---}\text{---}\text{---}$: EARTH ground
- ∇ : DIGITAL ground

5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (\perp) side GND and the ISOLATED(NEUTRAL) : ($\text{---}\text{---}\text{---}$) side GND. Therefore, care must be taken for the following points.

- (1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. If the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.
- (2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus (oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected, a fuse or any parts will be broken.

◆ Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.

NOTE

- ◆ Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list. When ordering parts, please use the numbers that appear in the Parts List.

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D-AMP PWB PATTERN 2-76

USING P.W. BOARD

| PWB ASS'Y name | LT-40DS7BJ | LT-40DS7BJ/P | LT-40S70BU | LT-40S70BU/P | LT-40S70SU | LT-40S70SU/P | LT-40S70ZU | LT-40S70ZU/P |
|----------------------|--------------|--------------------------|--------------|--------------------------|--------------|--------------------------|--------------|--------------------------|
| ANALOG P.W. BOARD | SFL-1243A-U2 | ← | SFL-1244A-U2 | ← | ← | ← | ← | ← |
| D-AMP P.W. BOARD | SFL-6221A-U2 | ← | ← | ← | ← | ← | ← | ← |
| SW P.W. BOARD | SFL-7205A-U2 | ← | ← | ← | ← | ← | ← | ← |
| LED P.W. BOARD | SFL-8708A-U2 | ← | SFL-8709A-U2 | ← | ← | ← | ← | ← |
| MAIN POW P.W. BOARD | SFL-9045A-U2 | ← | ← | ← | ← | ← | ← | ← |
| DC-DC P.W. BOARD | SFL-9147A-U2 | ← | SFL-9148A-U2 | ← | ← | ← | ← | ← |
| SUB POWER P.W. BOARD | SFL-9708A-U2 | ← | ← | ← | ← | ← | ← | ← |
| DIGITAL P.W. BOARD | SFL0D251A-U2 | LCA10599-56C(SFL-0D251A) | SFL0D255A-U2 | LCA10599-60C(SFL-0D255A) | SFL0D255A-U2 | LCA10599-60C(SFL-0D255A) | SFL0D255A-U2 | LCA10599-60C(SFL-0D255A) |

SEMICONDUCTOR SHAPES

TRANSISTOR

| BOTTOM VIEW | FRONT VIEW | | | | TOP VIEW |
|-------------|------------|--|--|--|-------------|
| | | | | | CHIP TR |

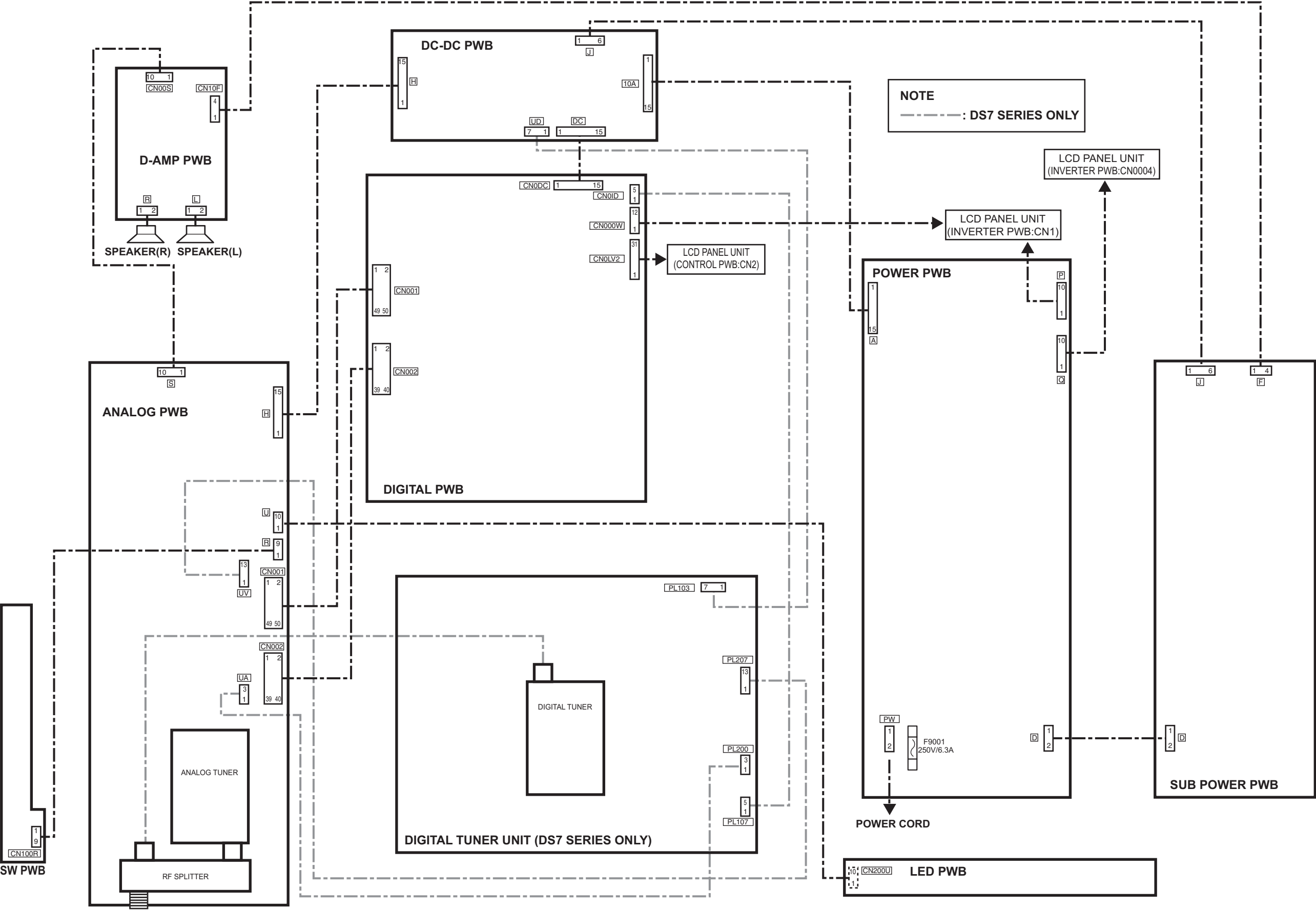
IC

| BOTTOM VIEW | FRONT VIEW | | | TOP VIEW |
|-------------|------------|--|--|----------|
| | | | | |

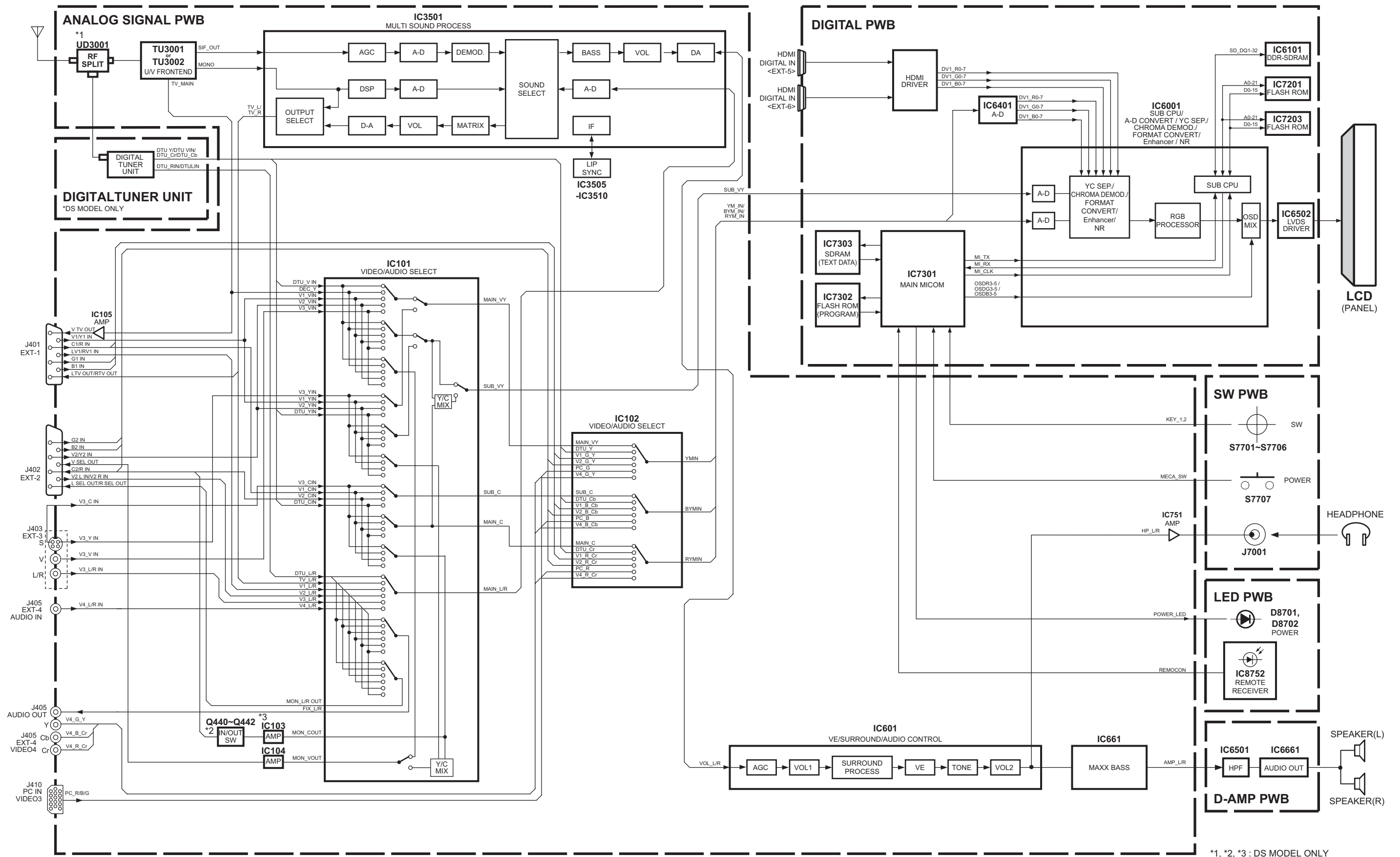
CHIP IC

| TOP VIEW | | |
|----------|--|--|
| | | |

WIRING DIAGRAM

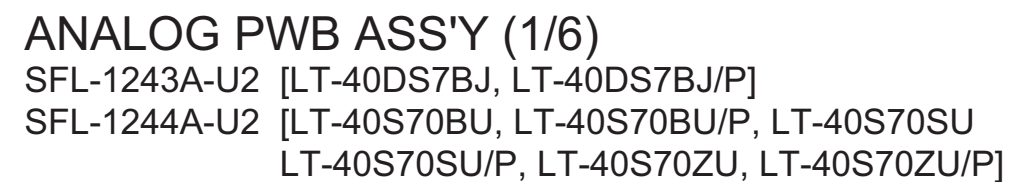


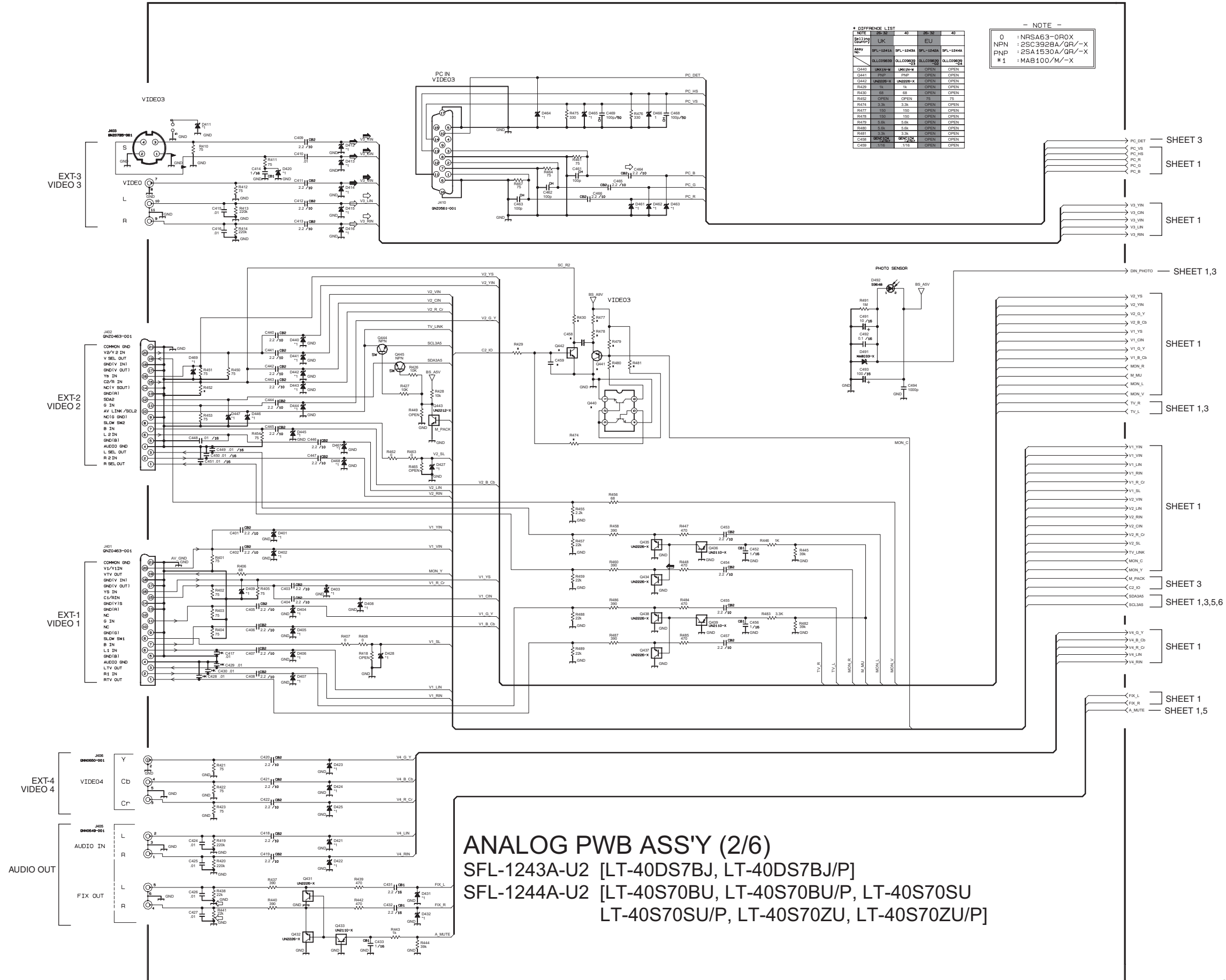
BLOCK DIAGRAM



*1, *2, *3 : DS MODEL ONLY

ANALOG PWB CIRCUIT DIAGRAM (1/6) SHEET 1



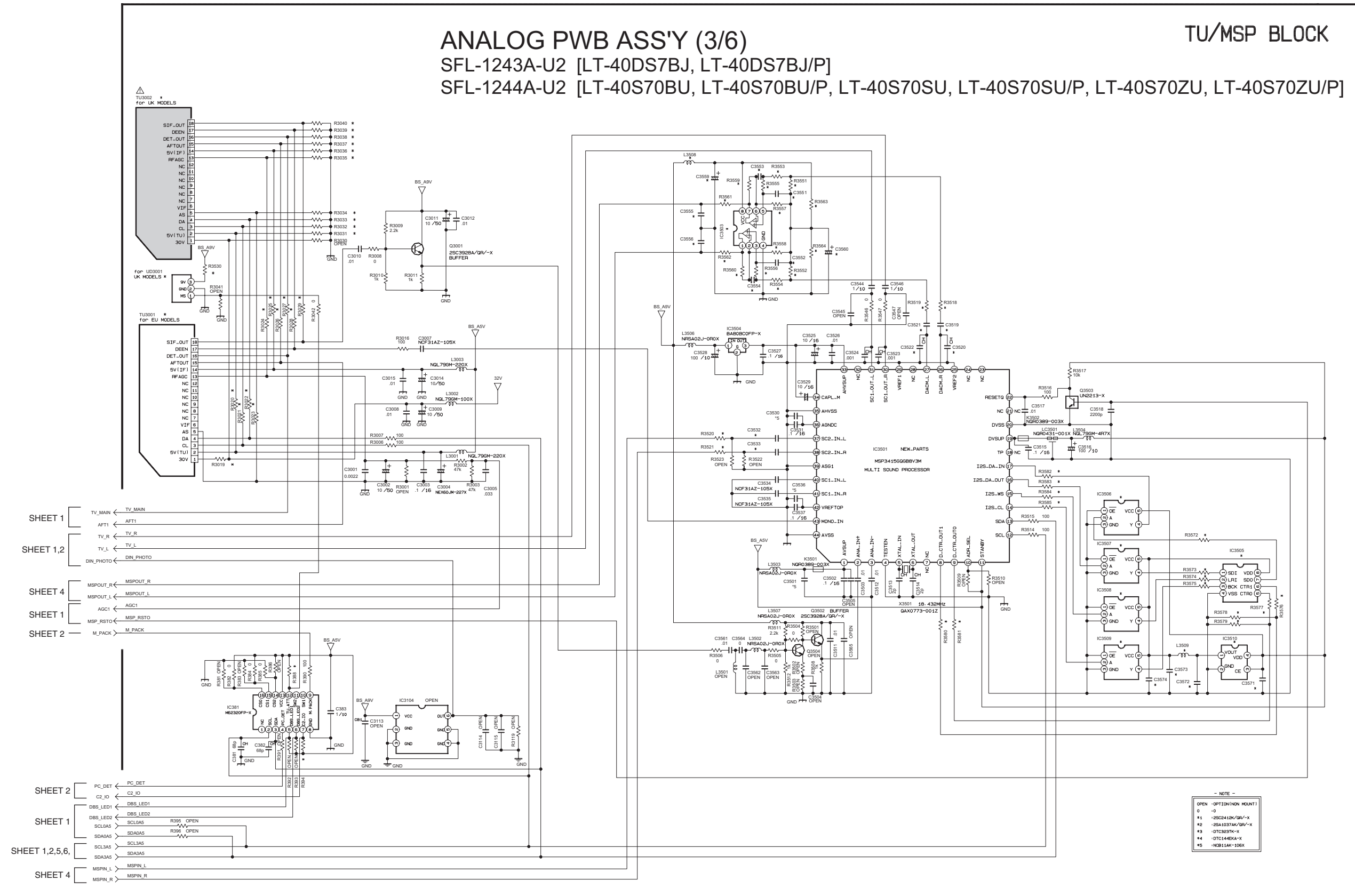


ANALOG PWB ASS'Y (3/6)

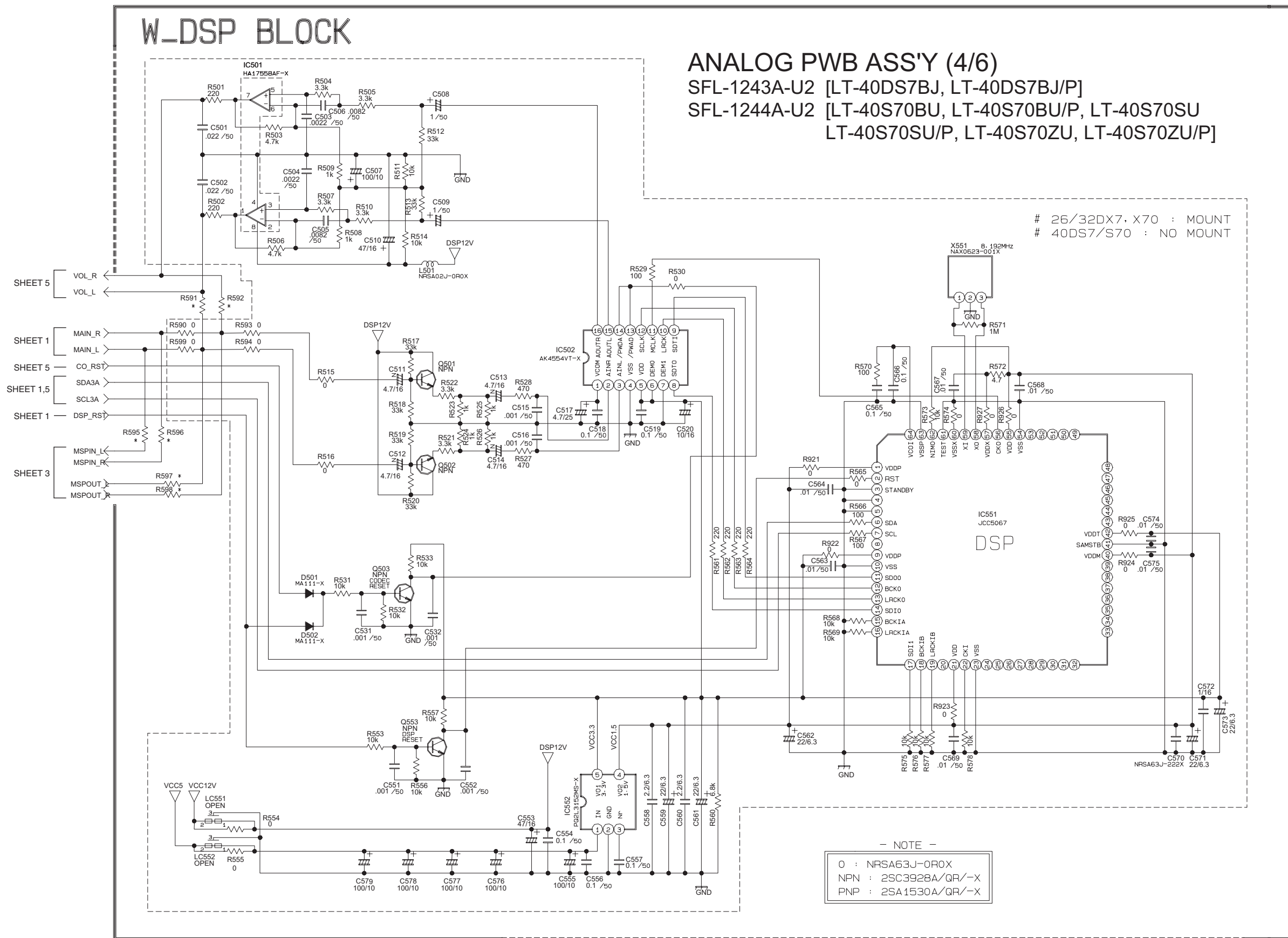
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TU/MSP BLOCK



| DETECTED LIST | | | | | |
|---------------|-----------|-----------|-----------|-----------|-----------|
| NOTE | 26-32 | 40 | 26-32 | 40 | |
| Be114ing | UK | | EU | | |
| Country | | | | | |
| ASSY No. | | | | | |
| | QULC09639 | QULC09639 | QULC09639 | QULC09639 | QULC09639 |
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| TU3002 | OPEN | OPEN | OPEN | OPEN | OPEN |
| TU3003 | OPEN | OPEN | OPEN | OPEN | OPEN |
| UD101 | GAU0420 | GAU0420 | GAU0420 | GAU0420 | GAU0420 |
| R388 | 10x | 10x | OPEN | OPEN | OPEN |
| R394 | 10x | 10x | OPEN | OPEN | OPEN |
| R3019 | OPEN | OPEN | 0 | 0 | 0 |
| R3020 | 0 | 0 | OPEN | OPEN | OPEN |
| R3021 | 0 | 0 | OPEN | OPEN | OPEN |
| R3022 | 0 | 0 | OPEN | OPEN | OPEN |
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| R3025 | 0 | 0 | OPEN | OPEN | OPEN |
| R3026 | 0 | 0 | OPEN | OPEN | OPEN |
| R3027 | 0 | 0 | OPEN | OPEN | OPEN |
| R3028 | 0 | 0 | OPEN | OPEN | OPEN |
| R3029 | 0 | 0 | OPEN | OPEN | OPEN |
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| R3033 | OPEN | OPEN | 0 | 0 | 0 |
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| R3039 | OPEN | OPEN | 0 | 0 | 0 |
| R3040 | OPEN | 0 | 0 | 0 | 0 |
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| R3519 | OPEN | 0 | OPEN | 0 | 0 |
| R3551 | OPEN | 33k | OPEN | 33k | 33k |
| R3552 | OPEN | 33k | OPEN | 33k | 33k |
| R3553 | OPEN | 33k | OPEN | 33k | 33k |
| R3554 | OPEN | 33k | OPEN | 33k | 33k |
| R3555 | OPEN | 33k | OPEN | 33k | 33k |
| R3556 | OPEN | 33k | OPEN | 33k | 33k |
| R3557 | OPEN | 1k | OPEN | 1k | 1k |
| R3558 | OPEN | 1k | OPEN | 1k | 1k |
| R3559 | OPEN | 2.7k | OPEN | 2.7k | 2.7k |
| R3560 | OPEN | 2.7k | OPEN | 2.7k | 2.7k |
| R3561 | OPEN | 220 | OPEN | 220 | 220 |
| R3562 | OPEN | 220 | OPEN | 220 | 220 |
| R3563 | OPEN | 10k | OPEN | 10k | 10k |
| R3572 | OPEN | 47 | OPEN | 47 | 47 |
| R3573 | OPEN | 47 | OPEN | 47 | 47 |
| R3574 | OPEN | 47 | OPEN | 47 | 47 |
| R3575 | OPEN | 47 | OPEN | 47 | 47 |
| R3576 | OPEN | 100 | OPEN | 100 | 100 |
| R3577 | OPEN | 100 | OPEN | 100 | 100 |
| R3578 | OPEN | 4.7k | OPEN | 4.7k | 4.7k |
| R3579 | OPEN | 4.7k | OPEN | 4.7k | 4.7k |
| R3580 | OPEN | 4.7k | OPEN | 4.7k | 4.7k |
| R3581 | OPEN | 4.7k | OPEN | 4.7k | 4.7k |
| R3582 | OPEN | 100 | OPEN | 100 | 100 |
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| R3584 | OPEN | 100 | OPEN | 100 | 100 |
| R3585 | OPEN | 100 | OPEN | 100 | 100 |
| R3586 | OPEN | 100 | OPEN | 100 | 100 |
| R3519 | OPEN | 1/16 | OPEN | 1/16 | 1/16 |
| R3520 | OPEN | 0.001 | OPEN | 0.001 | 0.001 |
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| R3522 | OPEN | 0.001 | OPEN | 0.001 | 0.001 |
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| R3556 | OPEN | 0.0022 | OPEN | 0.0022 | 0.0022 |
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| R3560 | OPEN | 47/16 | OPEN | 47/16 | 47/16 |
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* DIFFERENCE LIST

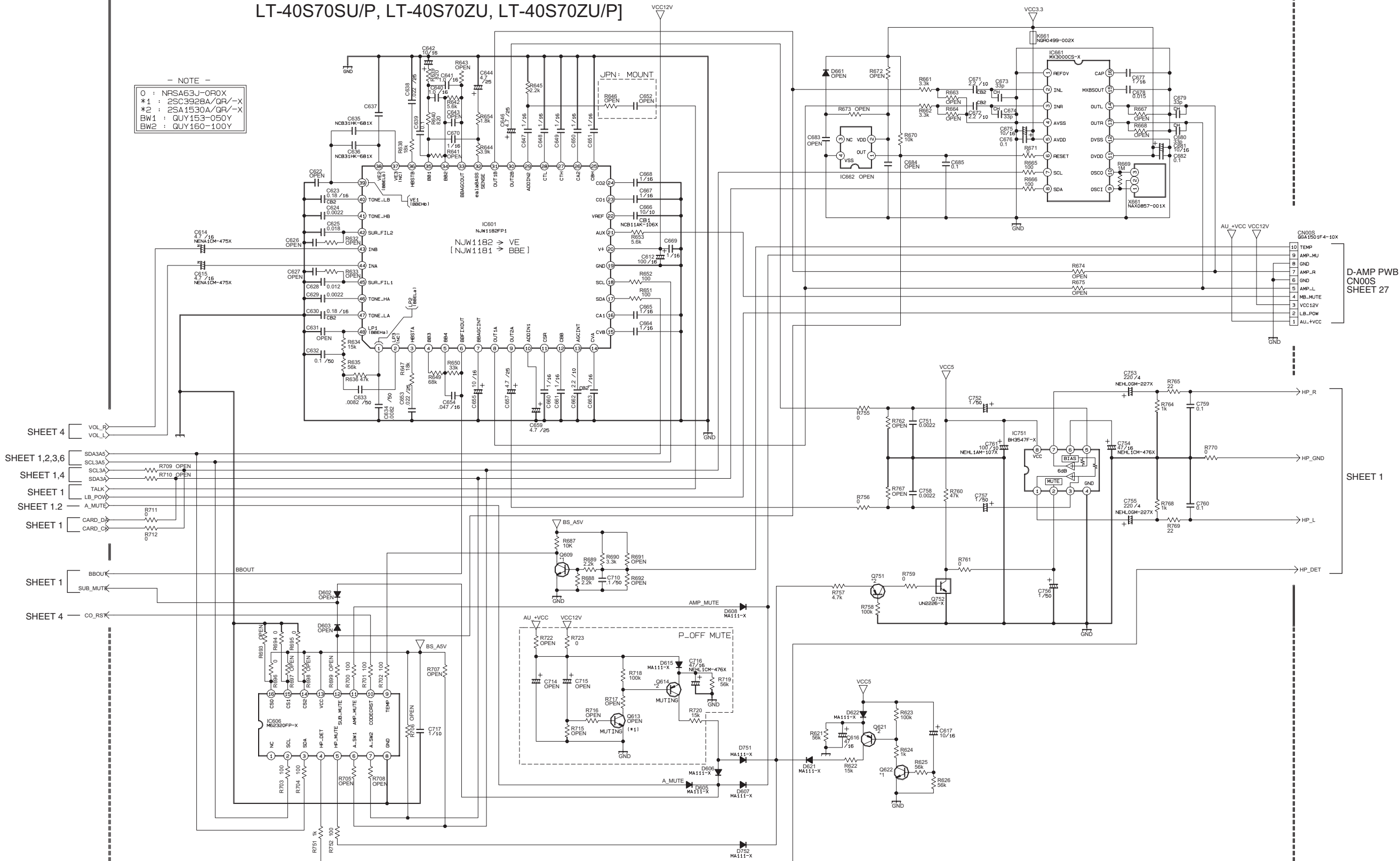
| NOTE | 26_32 | 40 | 26_32 | 40 |
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| Selling Country | UK | | EU | |
| Assy No. | SFL-1241A | SFL-1243A | SFL-1242A | SFL-1244A |
| | OLL09839 | OLL09839-03 | OLL09839-02 | OLL09839-04 |
| R591 | OPEN | 0 | OPEN | 0 |
| R592 | OPEN | 0 | OPEN | 0 |
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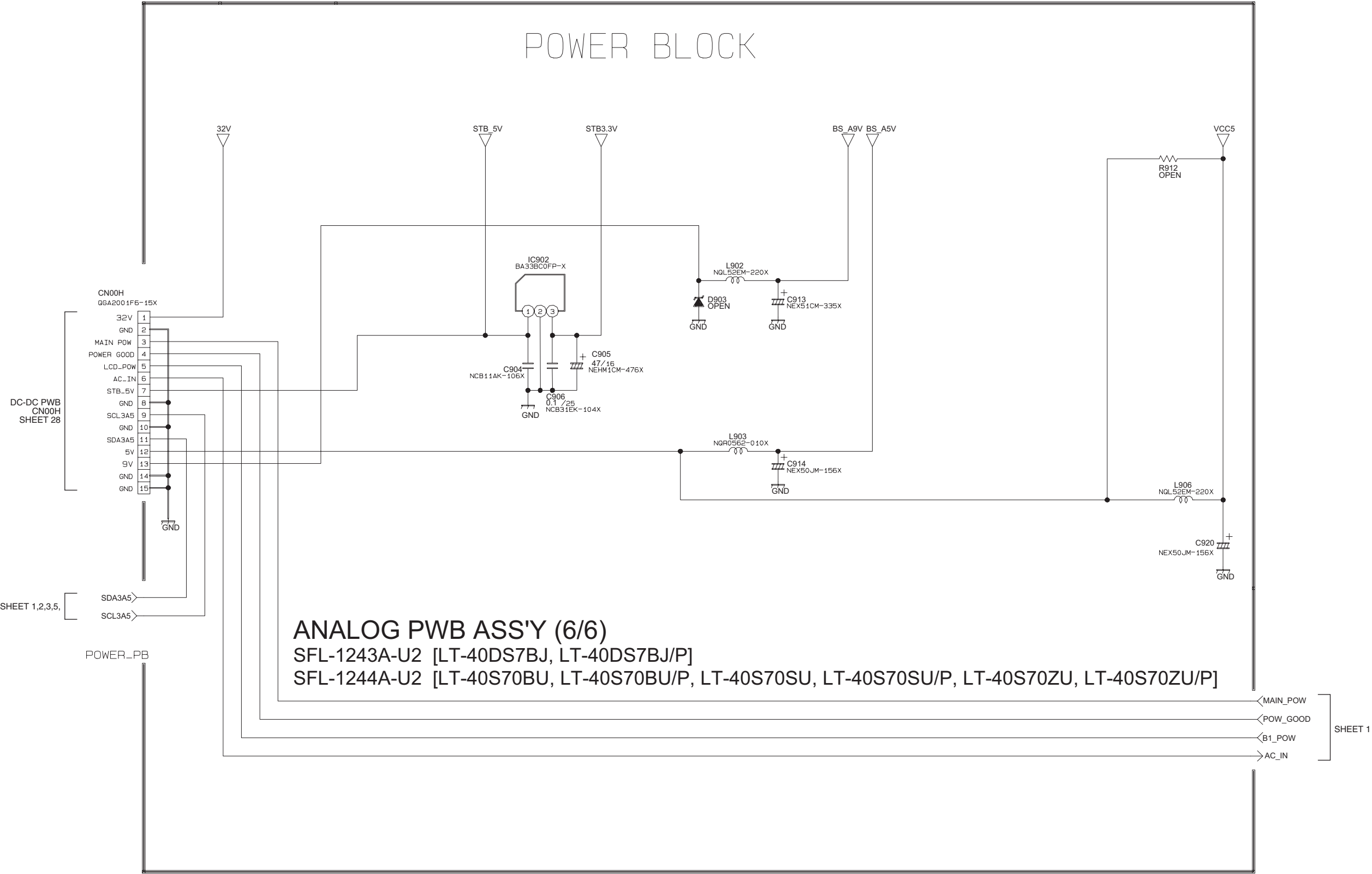
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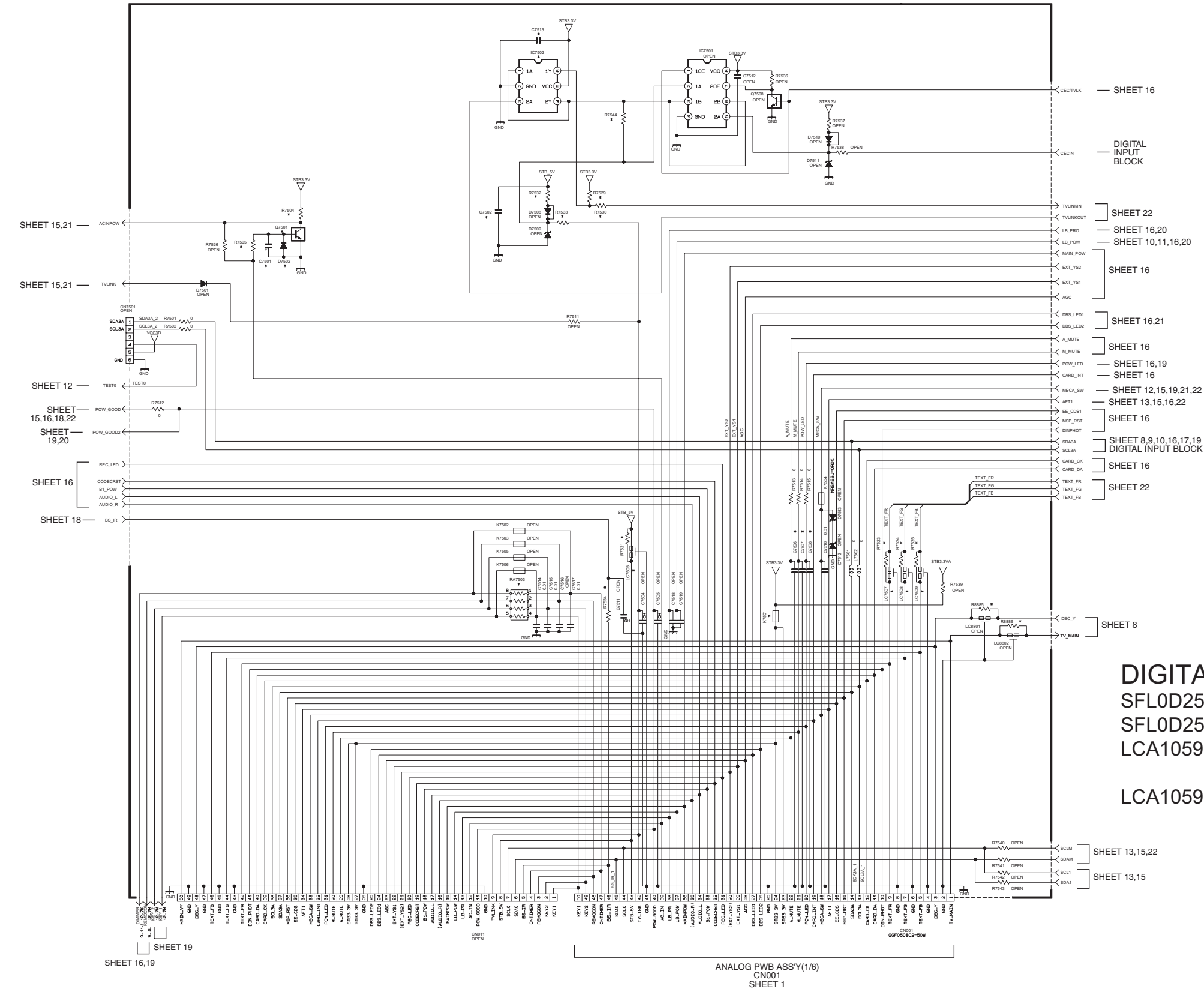
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SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU
LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

AUDIO BLOCK

- NOTE -
0 : NPSA63J-0R0X
*1 : 2SC3928A/QR/-X
*2 : 2SA1530A/QR/-X
BW1 : QUY153-050Y
BW2 : QUY160-100Y







* DIFFERENCE LIST

[illegible]

NOTE.

- *1:NGR0498-001X
*2:NGR0489-002X
*4:MA111-X
*5:NGR0499-001X
RA0:NRZ0034-OROW
PNP:2SA1530A/GR/-X
NPN:2SC3928A/GR/-X
L10:NGL79GM-100X
L22:NGL79GM-220X

DIGITAL PWB ASS'Y (1/16)
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SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]



SHEET7 —

7,10,16,17,18,20
DIGITAL
INPUT BLOCK

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SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]

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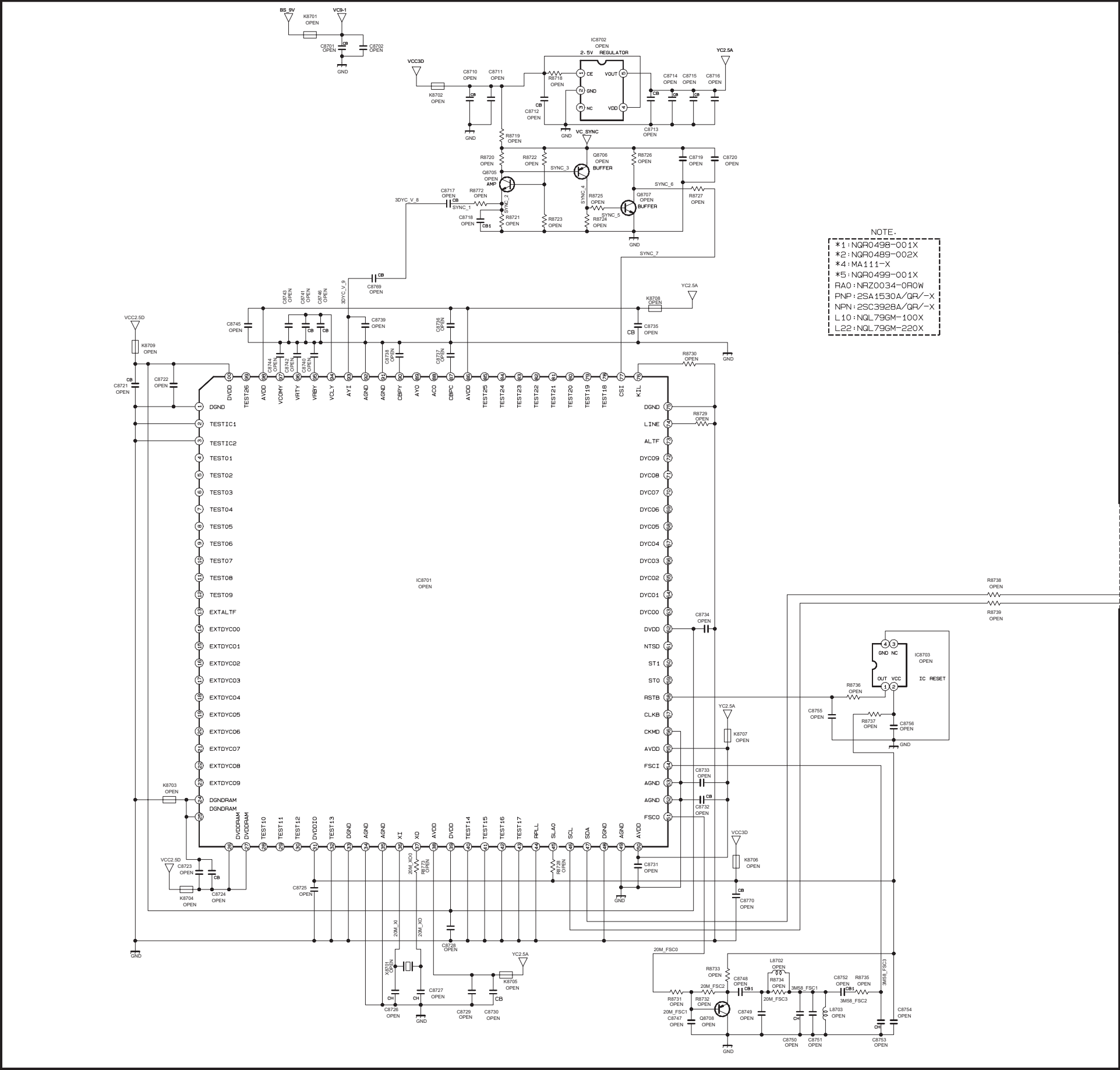
[LT-40DS7BJ/P]

LCA10599-60C (SFL-0D255A)

[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

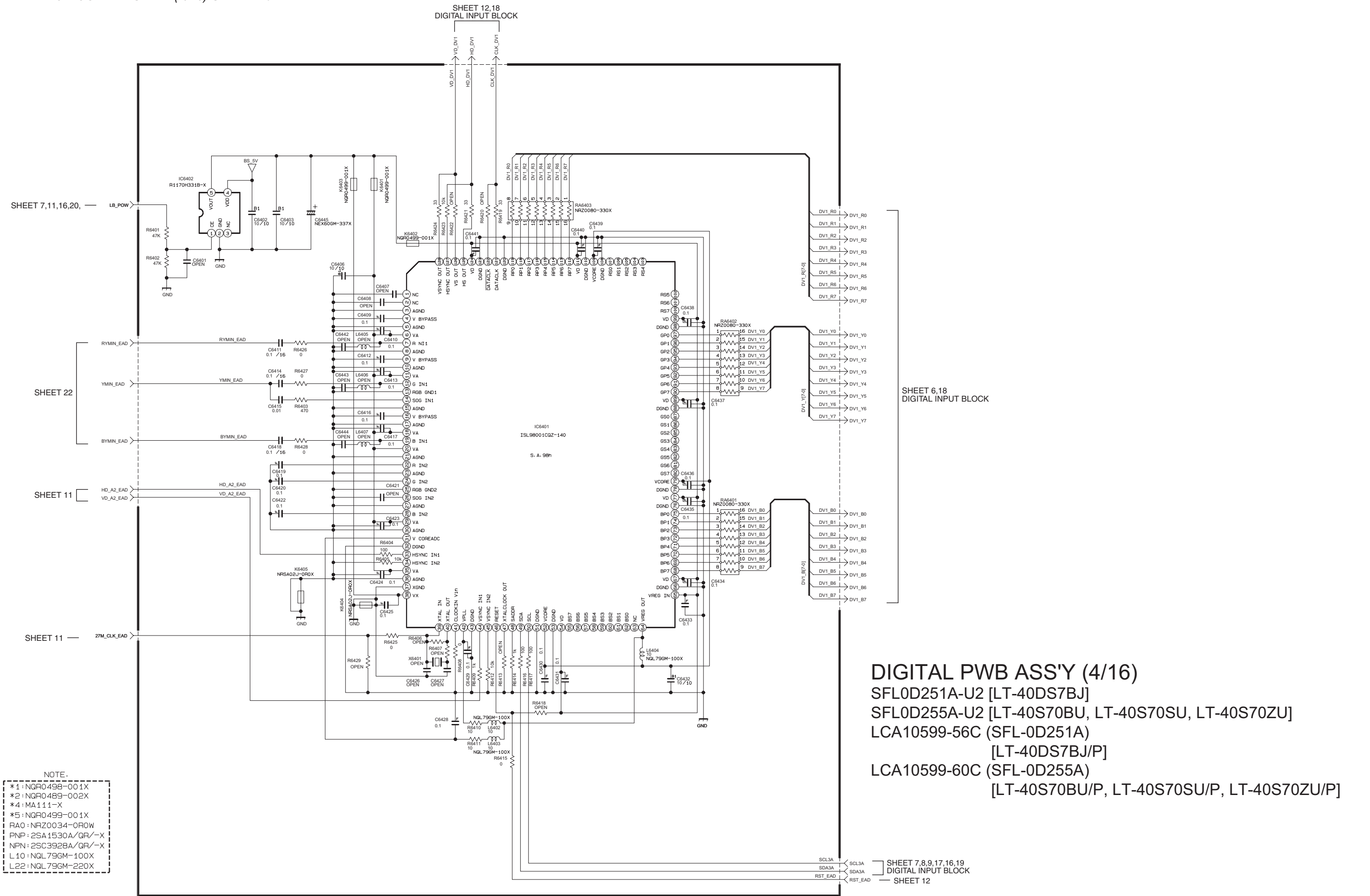
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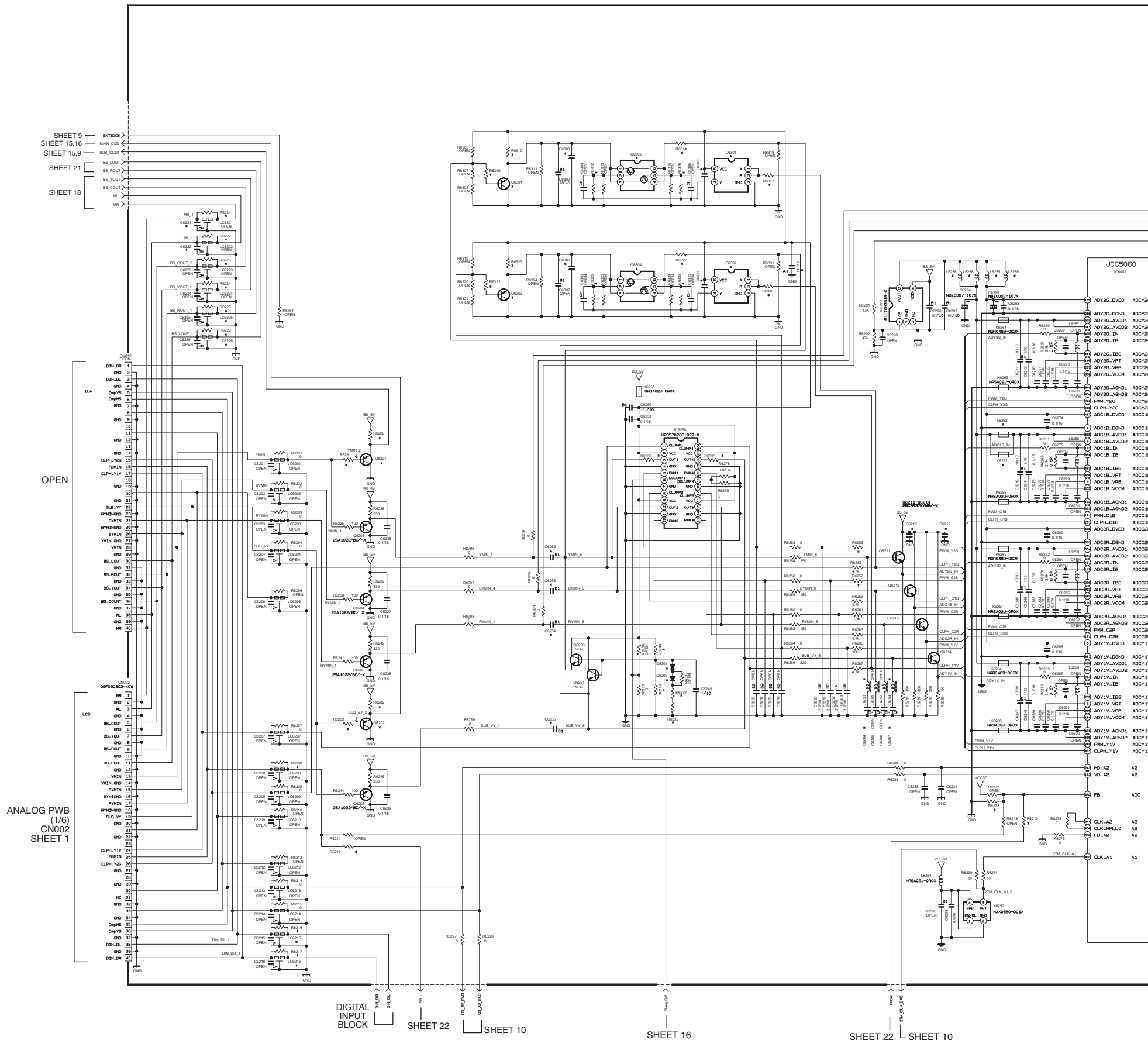
| TYPE | J1 | | | | | | | | | | J5 | | | | | | | | | | J14 | | | | | | | | | | J20 | | | | | | | | | | J26 | | | | | | | | | | J32 | | | | | | | | | | J40 | | | | | | | | | | J48 | | | | | | | | | | J56 | | | | | | | | | | J64 | | | | | | | | | | J72 | | | | | | | | | | J80 | | | | | | | | | | J88 | | | | | | | | | | J96 | | | | | | | | | | J104 | | | | | | | | | | J112 | | | | | | | | | | J120 | | | | | | | | | | J128 | | | | | | | | | | J136 | | | | | | | | | | J144 | | | | | | | | | | J152 | | | | | | | | | | J160 | | | | | | | | | | J168 | | | | | | | | | | J176 | | | | | | | | | | J184 | | | | | | | | | | J192 | | | | | | | | | | J200 | | | | | | | | | | J208 | | | | | | | | | | J216 | | | | | | | | | | J224 | | | | | | | | | | J232 | | | | | | | | | | J240 | | | | | | | | | | J248 | | | | | | | | | | J256 | | | | | | | | | | J264 | | | | | | | | | | J272 | | | | | | | | | | J280 | | | | | | | | | | J288 | | | | | | | | | | J296 | | | | | | | | | | J304 | | | | | | | | | | J312 | | | | | | | | | | J320 | | | | | | | | | | J328 | | | | | | | | | | J336 | | | | | | | | | | J344 | | | | | | | | | | J352 | | | | | | | | | | J360 | | | | | | | | | | J368 | | | | | | | | | | J376 | | | | | | | | | | J384 | | | | | | | | | | J392 | | | | | | | | | | J400 | | | | | | | | | | J408 | | | | | | | | | | J416 | | | | | | | | | | J424 | | | | | | | | | | J432 | | | | | | | | | | J440 | | | | | | | | | | J448 | | | | | | | | | | J456 | | | | | | | | | | J464 | | | | | | | | | | J472 | | | | | | | | | | J480 | | | | | | | | | | J488 | | | | | | | | | | J496 | | | | | | | | | | J504 | | | | | | | | | | J512 | | | | | | | | | | J520 | | | | | | | | | | J528 | | | | | | | | | | J536 | | | | | | | | | | J544 | | | | | | | | | | J552 | | | | | | | | | | J560 | | | | | | | | | | J568 | | | | | | | | | | J576 | | | | | | | | | | J584 | | | | | | | | | | J592 | | | | | | | | | | J600 | | | | | | | | | | J608 | | | | | | | | | | J616 | | | | | | | | | | J624 | | | | | | | | | | J632 | | | | | | | | | | J640 | | | | | | | | | | J648 | | | | | | | | | | J656 | | | | | | | | | | J664 | | | | | | | | | | J672 | | | | | | | | | | J680 | | | | | | | | | | J688 | | | | | | | | | | J696 | | | | | | | | | | J704 | | | | | | | | | | J712 | | | | | | | | | | J720 | | | | | | | | | | J728 | | | | | | | | | | J736 | | | | | | | | | | J744 | | | | | | | | | | J752 | | | | | | | | | | J760 | | | | | | | | | | J768 | | | | | | | | | | J776 | | | | | | | | | | J784 | | | | | | | | | | J792 | | | | | | | | | | J800 | | | | | | | | | | J808 | | | | | | | | | | J816 | | | | | | | | | | J824 | | | | | | | | | | J832 | | | | | | | | | | J840 | | | | | | | | | | J848 | | | | | | | | | | J856 | | | | | | | | | | J864 | | | | | | | | | | J872 | | | | | | | | | | J880 | | | | | | | | | | J888 | | | | | | | | | | J896 | | | | | | | | | | J904 | | | | | | | | | | J912 | | | | | | | | | | J920 | | | | | | | | | | J928 | | | | | | | | | | J936 | | | | | | | | | | J944 | | | | | | | | | | J952 | | | | | | | | | | J960 | | | | | | | | | | J968 | | | | | | | | | | J976 | | | | | | | | | | J984 | | | | | | | | | | J992 | | | | | | | | | | J1000 | | | | | | | | | | J1008 | | | | | | | | | | J1016 | | | | | | | | | | J1024 | | | | | | | | | | J1032 | | | | | | | | | | J1040 | | | | | | | | | | J1048 | | | | | | | | | | J1056 | | | | | | | | | | J1064 | | | | | | | | | | J1072 | | | | | | | | | | J1080 | | | | | | | | | | J1088 | | | | | | | | | | J1096 | | | | | | | | | | J1104 | | | | | | | | | | J1112 | | | | | | | | | | J1120 | | | | | | | | | | J1128 | | | | | | | | | | J1136 | | | | | | | | | | J1144 | | | | | | | | | | J1152 | | | | | | | | | | J1160 | | | | | | | | | | J1168 | | | | | | | | | | J1176 | | | | | | | | | | J1184 | | | | | | | | | | J1192 | | | | | | | | | | J1200 | | | | | | | | | | J1208 | | | | | | | | | | J1216 | | | | | | | | | | J1224 | | | | | | | | | | J1232 | | | | | | | | | | J1240 | | | | | | | | | | J1248 | | | | | | | | | | J1256 | | | | | | | | | | 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| | | | | | | J1576 | | | | | | | | | | J1584 | | | | | | | | | | J1592 | | | | | | | | | | J1600 | | | | | | | | | | J1608 | | | | | | | | | | J1616 | | | | | | | | | | J1624 | | | | | | | | | | J1632 | | | | | | | | | | J1640 | | | | | | | | | | J1648 | | | | | | | | | | J1656 | | | | | | | | | | J1664 | | | | | | | | | | J1672 | | | | | | | | | | J1680 | | | | | | | | | | J1688 | | | | | | | | | | J1696 | | | | | | | | | | J1704 | | | | | | | | | | J1712 | | | | | | | | | | J1720 | | | | | | | | | | J1728 | | | | | | | | | | J1736 | | | | | | | | | | J1744 | | | | | | | | | | J1752 | | | | | | | | | | J1760 | | | | | | | | | | J1768 | | | | | | | | | | J1776 | | | | | | | | | | J1784 | | | | | | | | | | J1792 | | | | | | | | | | J1800 | | | | | | | | | | J1808 | | | | | | | | | | J1816 | | | | | | | | | | J1824 | | | | | | | | | | J1832 | | | | | | | | | | J1840 | | | | | | | | | | J1848 | | | | | | | | | | J1856 | | | | | | | | | | J1864 | | | | | | | | | | J1872 | | | | | | | | | | J1880 | | | | | | | | | | J1888 | | | | | | | | | | J1896 | | | | | | | | | | J1904 | | | | | | | | | | J1912 | | | | | | | | | | J1920 | | | | | | | | | | J1928 | | | | | | | | | | J1936 | | | | | | | | | | J1944 | | | | | | | | | | J1952 | | | | | | | | | | J1960 | | | | | | | | | | J1968 | | | | | | | | | | J1976 | | | | | | | | | | J1984 | | | | | | | | | | J1992 | | | | | | | | | | J2000 | | | | | | | | | | J2008 | | | | | | | | | | J2016 | | | | | | | | | | J2024 | | | | | | | | | | J2032 | | | | | | | | | | J2040 | | | | | | | | | | J2048 | | | | | | | | | | J2056 | | | | | | | | | | J2064 | | | | | | | | | | J2072 | | | | | | | | | | J2080 | | | | | | | | | | J2088 | | | | | | | | | | J2096 | | | | | | | | | | J2104 | | | | | | | | | | J2112 | | | | | | | | | | J2120 | | | | | | | | | | J2128 | | | | | | | | | | J2136 | | | | | | | | | | J2144 | | | | | | | | | | J2152 | | | | | | | | | | J2160 | | | | | | | | | | J2168 | | | | | | | | | | J2176 | | | | | | | | | | J2184 | | | | | | | | | | J2192 | | | | | | | | | | J2200 | | | | | | | | | | J2208 | | | | | | | | | | J2216 | | | | | | | | | | J2224 | | | | | | | | | | J2232 | | | | | | | | | | J2240 | | | | | | | | | | J2248 | | | | | | | | | | J2256 | | | | | | | | | | J2264 | | | | | | | | | | J2272 | | | | | | | | | | J2280 | | | | | | | | | | J2288 | | | | | | | | | | J2296 | | | | | | | | | | J2304 | | | | | | | | | | J2312 | | | | | | | | | | J2320 | | | | | | | | | | J2328 | | | | | | | | | | J2336 | | | | | | | | | | J2344 | | | | | | | | | | J2352 | | | | | | | | | | J2360 | | | | | | | | | | J2368 | | | | | | | | | | J2376 | | | | | | | | | | J2384 | | | | | | | | | | J2392 | | | | | | | | | | J2400 | | | | | | | | | | J2408 | | | | | | | | | | J2416 | | | | | | | | | | J2424 | | | | | | | | | | J2432 | | | | | | | | | | J2440 | | | | | | | | | | J2448 | | | | | | | | | | J2456 | | | | | | | | | | J2464 | | | | | | | | | | J2472 | | | | | | | | | | J2480 | | | | | | | | | | J2488 | | | | | | | | | | J2496 | | | | | | | | | | J2504 | | | | | | | | | | J2512 | | | | | | | | | | J2520 | | | | | | | | | | J2528 | | | | | | | | | | J2536 | | | | | | | | | | J2544 | | | | | | | | | | J2552 | | | | | | | | | | J2560 | | | | | | | | | | J2568 | | | | | | | | | | J2576 | | | | | | | | | | J2584 | | | | | | | | | | J2592 | | | | | | | | | | J2600 | | | | | | | | | | J2608 | | | | | | | | | | J2616 | | | | | | | | | | J2624 | | | | | | | | | | J2632 | | | | | | | | | | J2640 | | | | | | | | | | J2648 | | | | | | | | | | J2656 | | | | | | | | | | J2664 | | | | | | | | | | J2672 | | | | | | | | | | J2680 | | | | | | | | | | J2688 | | | | | | | | | | J2696 | | | | | | | | | | J2704 | | | | | | | | | | J2712 | | | | | | | | | | J2720 | | | | | | | | | | J2728 | | | | | | | | | | J2736 | | | | | | | | | | J2744 | | | | | | | | | | J2752 | | | | | | | | | | J2760 | | | | | | | | | | J2768 | | | | | | | | | | J2776 | | | | | | | | | | J2784 | | | | | | | | | | J2792 | | | | | | | | | | J2800 | | | | | | | | | | J2808 | | | | | | | | | | J2816 | | | | | | | | | | J2824 | | | | | | | | | | J2832 | | | | | | | | | | J2840 | | | | | | | | | | J2848 | | | | | | | | | | J2856 | | | | | | | | | | J2864 | | | | | | | | | | J2872 | | | | | | | | | | J2880 | | | | | | | | | | J2888 | | | | | | | | | | J2896 | | | | | | | | | | J2904 | | | | | | | | | | J2912 | | | | | | | | | | J2920 | | | | | | | | | | J2928 | | | | | | | | | | J2936 | | | | | | | | | | J2944 | | | | | | | | | | J2952 | | | | | | | | | | J2960 | | | | | | | | | | J2968 | | | | | | | | | | J2976 | | | | | | | | | | J2984 | | | | | | | | | | J2992 | | | | | | | | | | J3000 | | | | | | | | | | J3008 | | | | | | | | | | J3016 | | | | | | | | | | J3024 | | | | | | | | | | J3032 | | | | | | | | | | J3040 | | | | | | | | | | J3048 | | | | | | | | | | J3056 | | | | | | | | | | J3064 | | | | | | | | | | J3072 | | | | | | | | | | J3080 | | | | | | | | | | J3088 | | | | | | | | | | J3096 | | | | | | | | | | J3104 | | | | | | | | | | J3112 | | | | | | | | | | J3120 | | | | | | | | | | J3128 | | | | | | | | | | J3136 | | | | | | | | | | J3144 | | | | | | | | | | J3152 | | | | | | | | | | J3160 | | | | | | | | | | J3168 | | | | | | | | | | J3176 | | | | | | | | | | J3184 | | | | | | | | | | J3192 | | | | | | | | | | J3200 | | | | | | | | | | J3208 | | | | | | | | | | J3216 | | | | | | | | | | J3224 | | | | | | | | | | J3232 | | | | | | | | | | J3240 | | | | | | | | | | J3248 | | | | | | | | | | J3256 | | | | | | | | | | J3264 | | | | | | | | | | J3272 | | | | | | | | | | J3280 | | | | | | | | | | J3288 | | | | | | | | | | J3296 | | | | | | | | | | J3304 | | | | | | | | | | J3312 | | | | | | | | | | J3320 | | | | | | | | | | J3328 | | | | | | | | | | J3336 | | | | | | | | | | J3344 | | | | | | | | | | J3352 | | | | | | | | | | J3360 | | | | | | | | | | J3368 | | | | | | | | | | J3376 | | | | | | | | | | J3384 | | | | | | | | | | J3392 | | | | | | | | | | J3400 | | | | | | | | | | J3408 | | | | | | | | | | J3416 | | | | | | | | | | J3424 | | | | | | | | | | J3432 | | | | | | | | | | J3440 | | | | | | | | | | J3448 | | | | | | | | | | J3456 | | | | | | | | | | J3464 | | | | | | | | | | J3472 | | | | | | | | | | J3480 | | | | | | | | | | J3488 | | | | | | | | | | J3496 | | | | | | | | | | J3504 | | | | | | | | | | J3512 | | | | | | | | | | J3520 | | | | | | | | | | J3528 | | | | | | | | | | J3536 | | | | | | | | | | J3544 | | | | | | | | | | J3552 | | | | | | | | | | J3560 | | | | | | | | | | J3568 | | | | | | | | | | J3576 | | | | | | | | | | J3584 | | | | | | | | | | J3592 | | | | | | | | | | J3600 | | | | | | | | | | J3608 | | | | | | | | | | J3616 | | | | | | | | | | J3624 | | | | | | | | | | J3632 | | | | | | | | | | J3640 | | | | | | | | | | J3648 | | | | | | | | | | J3656 | | | | | | | | | | J3664 | | | | | | | | | | J3672 | | | | | | | | | | J3680 | | | | | | | | | | J3688 | | | | | | | | | | J3696 | | | | | | | | | | J3704 | | | | | | | | | | J3712 | | | | | | | | | | J3720 | | | | | | | | | | J3728 | | | | | | | | | | J3736 | | | | | | | | | | J3744 | | | | | | | | | | J3752 | | | | | | | | | | J3760 | | | | | | | | | | J3768 | | | | | | | | | | J3776 | | | | | | | | | | J3784 | | | | | | | | | | J3792 | | | | | | | | | | J3800 | | | | | | | | | | J3808 | | | | | | | | | | J3816 | | | | | | | | | | J3824 | | | | | | | | | | J3832 | | | | | | | | | | J3840 | | | | | | | | | | J3848 | | | | | | | | | | J3856 | | | | | | | | | | J3864 | | | | | | | | | | J3872 | | | | | | | | | | J3880 | | | | | | | | | | J3888 | | | | | | | | | | J3896 | | | | | | | | | | J3904 | | | | | | | | | | J3912 | | | | | | | | | | J3920 | | | | | | | | | | J3928 | | | | | | | | | | J3936 | | | | | | | | | | J3944 | | | | | | | | | | J3952 | | | | | | | | | | J3960 | | | | | | | | | | J3968 | | | | | | | | | | J3976 | | | | | | | | | | J3984 | | | | | | | | | | J3992 | | | | | | | | | | J4000 | | | | | | | | | | J4008 | | | | | | | | | | J4016 | | | | | | | | | | J4024 | | | | | | | | | | J4032 | | | | | | | | | | J4040 | | | | | | | | | | J4048 | | | | | | | | | | J4056 | | | | | | | | | | J4064 | | | | | | | | | | J4072 | | | | | | | | | | J4080 | | | | | | | | | | J4088 | | | | | | | | | | J4096 | | | | | | | | | | J4104 | | | | | | | | | | J4112 | | | | | | | | | | J4120 | | | | | | | | | | J4128 | | | | | | | | | | J4136 | | | | | | | | | | J4144 | | | | | | | | | | J4152 | | | | | | | | | | J4160 | | | | | | | | | | J4168 | | | | | | | | | | J4176 | | | | | | | | | | J4184 | | | | | | | | | | J4192 | | | | | | | | | | J4200 | | | | | | | | | | J4208 | | | | | | | | | | J4216 | | | | | | | | | | J4224 | | | | | | | | | | J4232 | | | | | | | | | | J4240 | | | | | | | | | | J4248 | | | | | | | | | | J4256 | | | | | | | | | | J4264 | | | | | | | | | | J4272 | | | | | | | | | | J4280 | | | | | | | | | | J4288 | | | | | | | | | | J4296 | | | | | | | | | | J4304 | | | | | | | | | | J4312 | | | | | | | | | | J4320 | | | | | | | | | | J4328 | | | | | | | | | | J4336 | | | | | | | | | | J4344 | | | | | | | | | | J4352 | | | | | | | | | | J4360 | | | | | | | | | | J4368 | | | | | | | | | | J4376 | | | | | | | | | | J4384 | | | | | | | | | | J4392 | | | | | | | | | | J4400 | | | | | | | | | | J4408 | | | | | | | | | | J4416 | | | | | | | | | | J4424 | | | | | | | | | | J4432 | | | | | | | | | | J4440 | | | | | | | | | | J4448 | | | | | | | | | | J4456 | | | | | | | | | | J4464 | | | | | | | | | | J4472 | | | | | | | | | | J4480 | | | | | | | | | | J4488 | | | | | | | | | | J4496 | | | | | | | | | | J4504 | | | | | | | | | | J4512 | | | | | | | | | | J4520 | | | | | | | | | | J4528 | | | | | | | | | | J4536 | | | | | | | | | | J4544 | | | | | | | | | | J4552 | | | | | | | | | | J4560 | | | | | | | | | | J4568 | | | | | | | | | | J4576 | | | | | | | | | | J4584 | | | | | | | | | | J4592 | | | | | | | | | | J4600 | | | | | | | | | | J4608 | | | | | | | | | | J4616 | | | | | | | | | | J4624 | | | | | | | | | | J4632 | | | | | | | | | | J4640 | | | | | | | | | | J4648 | | | | | | | | | | J4656 | | | | | | | | | | J4664 | | | | | | | | | | J4672 | | | | | | | | | | J4680 | | | | | | | | | | J4688 | | | | | | | | | | J4696 | | | | | | | | | | J4704 | | | | | | | | | | J4712 | | | | | | | | | | J4720 | | | | | | | | | | J4728 | | | | | | | | | | J4736 | | | | | | | | | | J4744 | | | | | | | | | | J4752 | | | | | | | | | | J4760 | | | | | | | | | | J4768 | | | | | | | | | | J4776 | | | | | | | | | | J4784 | | | | | | | | | | J4792 | | | | | | | | | | J4800 | | | | | | | | | | J4808 | | | | | | | | | | J4816 | | | | | | | | | | J4824 | | | | | | | | | | J4832 | | | | | | | | | | J4840 | | | | | | | | | | J4848 | | | | | | | | | | J4856 | | | | | | | | | | J4864 | | | | | | | | | | J4872 | | | | | | | | | | J4880 | | | | | | | | | | J4888 | | | | | | | | | | J4896 | | | | | | | | | | J4904 | | | | | | | | | | J4912 | | | | | | | | | | J4920 | | | | | | | | | | J4928 | | | | | | | | | | J4936 | | | | | | | | | | J4944 | | | | | | | | | | J4952 | | | | | | | | | | J4960 | | | | | | | | | | J4968 | | | | | | | | | | J4976 | | | | | | | | | | J4984 | | | | | | | | | | J4992 | | | | | | | | | | J5000 | | | | | | | | | | J5008 | | | | | | | | | | J5016 | | | | | | | | | | J5024 | | | | | | | | | | J5032 | | | | | | | | | | J5040 | | | | | | | | | | J5048 | | | | | | | | | | J5056 | | | | | | | | | | J5064 | | | | | | | | | | J5072 | | | | | | | | | | J5080 | | | | | | | | | | J5088 | | | | | | | | | | J5096 | | | | | | | | | | J5104 | | | | | | | | | | J5112 | | | | | | | | | | J5120 | | | | | | | | | | J5128 | | | | | | | | | | J5136 | | | | | | | | | | J5144 | | | | | | | | | | J5152 | | | | | | | | | | J5160 | | | | | | | | | | J5168 | | | | | | | | | | J5176 | | | | | | | | | | J5184 | | | | | | | | | | J5192 | | | | | | | | | | J5200 | | | | | | | | | | J5208 | | | | | | | | | | J5216 | | | | | | | | | | J5224 | | | | | | | | | | J5232 | | | | | | | | | | J5240 | | | | | | | | | | J5248 | | | | | | | | | | J5256 | | | | | | | | | | J5264 | | | | | | | | | | J5272 | | | | | | | | | | J5280 | | | | | | | | | | J5288 | | | | | | | | | | J5296 | | | | | | | | | | J5304 | | | | | | | | | | J5312 | | | | | | | | | | J5320 | | | | | | | | | | J5328 | | | | | | | | | | J5336 | | | | | | | | | | J5344 | | | | | | | | | | J5352 | | | | | | | | | | J5360 | | | | | | | | | | J5368 | | | | | | | | | | J5376 | | | | | | | | | | J5384 | | | | | | | | | | J5392 | | | | | | | | | | J5400 | | | | | | | | | | J5408 | | | | | | | | | | J5416 | | | | | | | | | | J5424 | | | | | | | | | | J5432 | | | | | | | | | | J5440 | | | | | | | | | | J5448 | | | | | | | | | | J5456 | | | | | | | | | | J5464 | | | | | | | | | | J5472 | | | | | | | | | | J5480 | | | | | | | | | | J5488 | | | | | | | | | | J5496 | | | | | | | | | | J5504 | | | | | | | | | | J5512 | | | | | | | | | | J5520 | | | | | | | | | | J5528 | | | | | | | | | | J5536 | | | | | | | | | | J5544 | | | | | | | | | | J5552 | | | | | | | | | | J5560 | | | | | | | | | | J5568 | | | | | | | | | | J5576 | | | | | | | | | | J5584 | | | | | | | | | | J5592 | | | | | | | | | | J5600 | | | | | | | | | | J5608 | | | | | | | | | | J5616 | | | | | | | | | | J5624 | | | | | | | | | | J5632 | | | | | | | | | | J5640 | | | | | | | | | | J5648 | | | | | | | | | | J5656 | | | | | | | | | | J5664 | | | | | | | | | | J5672 | | | | | | | | | | J5680 | | | | | | | | | | J5688 | | | | | | | | | | J5696 | | | | | | | | | | J5704 | | | | | | | | | | J5712 | | | | | | | | | | J5720 | | | | | | | | | | J5728 | | | | | | | | | | J5736 | | | | | | | | | | J5744 | | | | | | | | | | J5752 | | | | | | | | | | J5760 | | | | | | | | | | J5768 | | | | | | | | | | J5776 | | | | | | | | | | J5784 | | | | | | | | | | J5792 | | | | | | | | | | J5800 | | | | | | | | | | J5808 | | | | | | | | | | J5816 | | | | | | | | | | J5824 | | | | | | | | | | J5832 | | | | | | | | | | J5840 | | | | | | | | | | J5848 | | | | | | | | | | J5856 | | | | | | | | | | J5864 | | | | | | | | | | J5872 | | | | | | | | | | J5880 | | | | | | | | | | J5888 | | | | | | | | | | J5896 | | | | | | | | | | J5904 | | | | | | | | | | J5912 | | | | | | | | | | J5920 | | | | | | | | | | J5928 | | | | | | | | | | J5936 | | | | | | | | | | J5944 | | | | | | | | | | J5952 | | | | | | | | | | J5960 | | | | | | | | | | J5968 | | | | | | | | | | J5976 | | | | | | | | | | J5984 | | | | | | | | | | J5992 | | | | | | | | | | J6000 | | | | | | | | | | J6008 | | | | | | | | | | J6016 | | | | | | | | | | J6024 | | | | | | | | | | J6032 | | | | | | | | | | J6040 | | | | | | | | | | J6048 | | | | | | | | | | J6056 | | | | | | | | | | J6064 | | | | | | | | | | J6072 | | | | | | | | | | J6080 | | | | | | | | | | J6088 | | | | | | | | | | J6096 | | | | | | | | | | J6104 | | | | | | | | | | J6112 | | | | | | | | | | J6120 | | | | | | | | | | J6128 | | | | | | | | | | J6136 | | | | | | | | | | J6144 | | | | | | | | | | J6152 | | | | | | | | | | J6160 | | | | | | | | | | J6168 | | | | | | | | | | J6176 | | | | | | | | | | J6184 | | | | | | | | | | J6192 | | | | | | | | | | J6200 | | | | | | | | | | J6208 | | | | | | | | | | J6216 | | | | | | | | | | J6224 | | | | | | | | | | J6232 | | | | | | | | | | J6240 | | | | | | | | | | J6248 | | | | | | | | | | J6256 | | | | | | | | | | J6264 | | | | | | | | | | J6272 | | | | | | | | | | J6280 | | | | | | | | | | J6288 | | | | | | | | | | J6296 | | | | | | | | | | J6304 | | | | | | | | | | J6312 | | | | | | | | | | J6320 | | | | | | | | | | J6328 | | | | | | | | | | J6336 | | | | | | | | | | J6344 | | | | | | | | | | J6352 | | | | | | | | | | J6360 | | | | | | | | | | J6368 | | | | | | | | | | J6376 | | | | | | | | | | J6384 | | | | | | | | | | J6392 | | | | | | | | | | J6400 | | | | | | | | | | J6408 | | | | | | | | | | J6416 | | | | | | | | | | J6424 | | | | | | | | | | J6432 | | | | | | | | | | J6440 | | | | | | | | | | J6448 | | | | | | | | | | J6456 | | | | | | | | | | J6464 | | | | | | | | | | J6472 | | | | | | | | | | J6480 | | | | | | | | | | J6488 | | | | | | | | | | J6496 | | | | | | | | | | J6504 | | | | | | | | | | J6512 | | | | | | | | | | J6520 | | | | | | | | | | J6528 | | | | | | | | | | J6536 | | | | | | | | | | J6544 | | | | | | | | | | J6552 | | | | | | | | | | J6560 | | | | | | | | | | J6568 | | | | | | | | | | J6576 | | | | | | | | | | J6584 | | | | | | | | | | J6592 | | | | | | | | | | J6600 | | | | | | | | | | J6608 | | | | | | | | | | J6616 | | | | | | | | | | J6624 | | | | | | | | | | J6632 | | | | | | | | | | J6640 | | | | | | | | | | J6648 | | | | | | | | | | J6656 | | | | | | | | | | J6664 | | | | | | | | | | J6672 | | | | | | | | | | J6680 | | | | | | | | | | J6688 | | | | | | | | | | J6696 | | | | | | | | | | J6704 | | | | | | | | | | J6712 | | | | | | | | | | J6720 | | | | | | | | | | J6728 | | | | | | | | | | J6736 | | | | | | | | | | J6744 | | | | | | | | | | J6752 | | | | | | | | | | J6760 | | | | | | | | | | J6768 | | | | | | | | | | J6776 | | | | | | | | | | J6784 | | | | | | | | | | J6792 | | | | | | | | | | J6800 | | | | | | | | | | J6808 | | | | | | | | | | J6816 | | | | | | | | | | J6824 | | | | | | | | | | J6832 | | | | | | | | | | J6840 | | | | | | | | | | J6848 | | | | | | | | | | J6856 | | | | | | | | | | J6864 | | | | | | | | | | J6872 | | | | | | | | | | J6880 | | | | | | | | | | J6888 | | | | | | | | | | J6896 | | | | | | | | | | J6904 | | | | | | | | | | J6912 | | | | | | | | | | J6920 | | | | | | | | | | J6928 | | | | | | | | | | J6936 | | | | | | | | | | J6944 | | | | | | | | | | J6952 | | | | | | | | | | J6960 | | | | | | | | | | J6968 | | | | | | | | | | J6976 | | | | | | | | | | J6984 | | | | | | | | | | J6992 | | | | | | | | | | J7000 | | | | | | | | | | J7008 | | | | | | | | | | J7016 | | | | | | | | | | J7024 | | | | | | | | | | J7032 | | | | | | | | | | J7040 | | | | | | | | | | J7048 | | | | | | | | | | J7056 | | | | | | | | | | J7064 | | | | | | | | | | J7072 | | | | | | | | | | J7080 | | | | | | | | | | J7088 | | | | | | | | | | J7096 | | | | | | | | | | J7104 | | | 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|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|



NOTE:-
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NQZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

DIGITAL PWB ASS'Y (3/16)
SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]





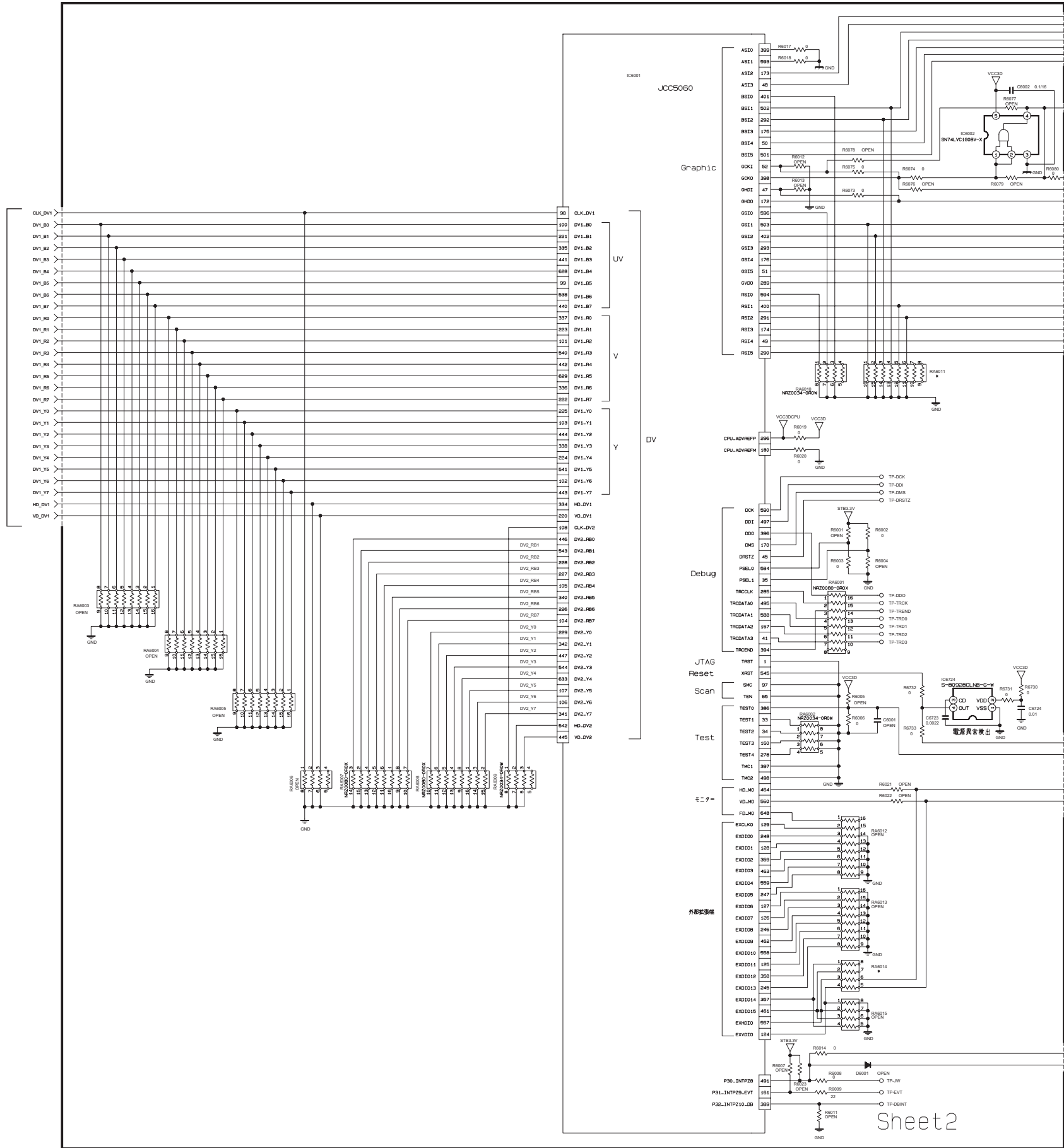
NOTE:

*1:NGR0498-001X
*2:NGR0489-002X
*4:MA111-X
*5:NGR0499-001X
RA0:NRZ0034-OROW
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NGL796M-100X
L22:NGL796M-220X

[illegible]

DIGITAL PWB ASS'Y (5/16)
SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

SHEET 10,18
DIGITAL INPUT
BLOCK



SHEET 15,21,22
SHEET 15,17,13,22
SHEET 15,22

SHEET 17

SHEET 15,21,22
SHEET 17
SHEET 13,15,21,22

SHEET 22

SHEET 21,22

SHEET 13,15,21,22

SHEET 22

SHEET 21,22

* DIFFERENCE LIST

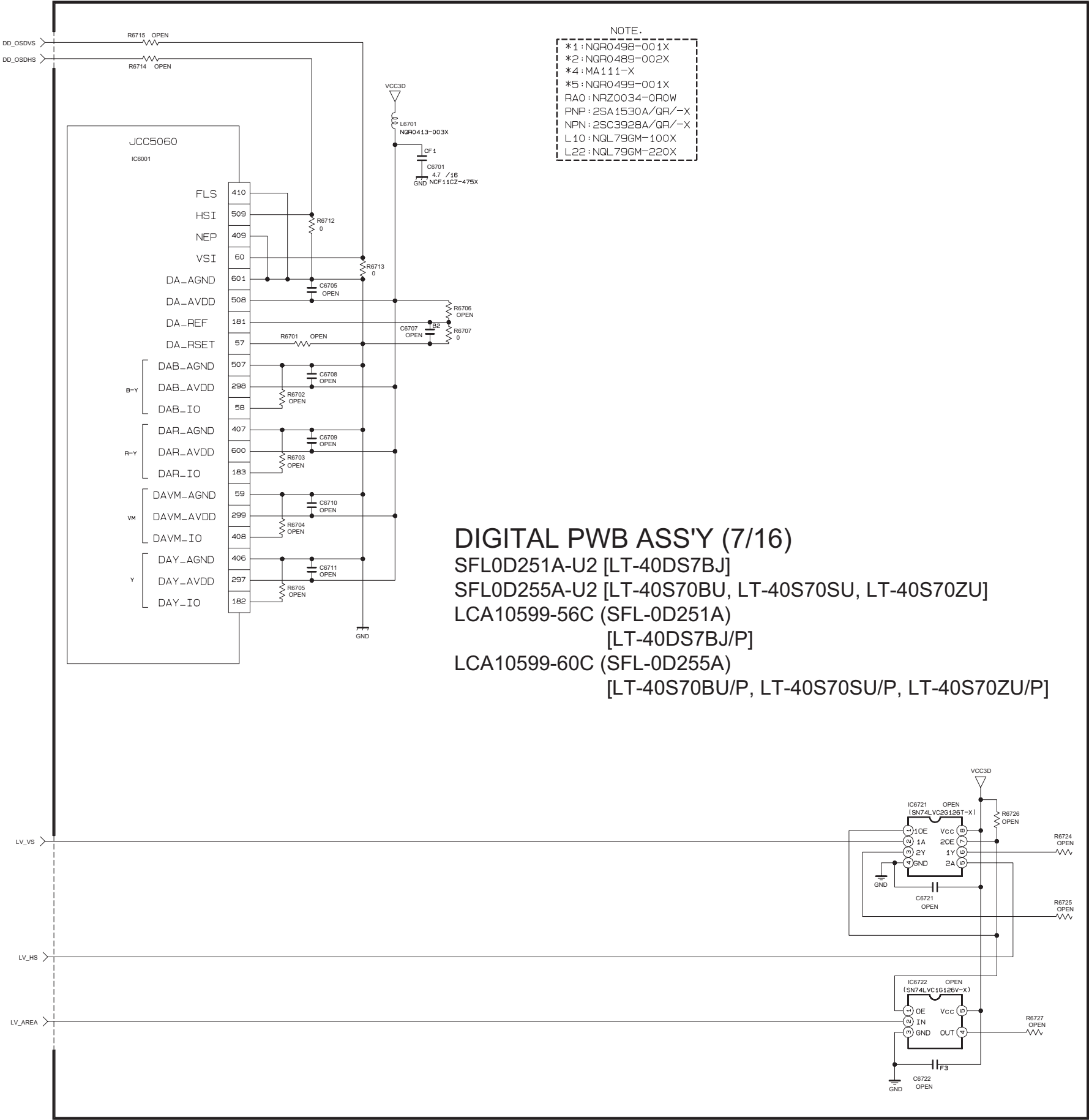
| TYPE | JPN | US | TAIWAN | LCD | EU | ASIA |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|
| INCH | 26 | 32 | 37 | 40 | 40 | 40 |
| ASBY NO. | SFL | SFL | SFL | SFL | SFL | SFL |
| RA6011 | NR20034-OROW | NR20034-OROW | NR20034-OROW | NR20034-OROW | NR20034-OROW | NR20034-OROW |
| RA6014 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |

DIGITAL PWB ASS'Y (6/16)
SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

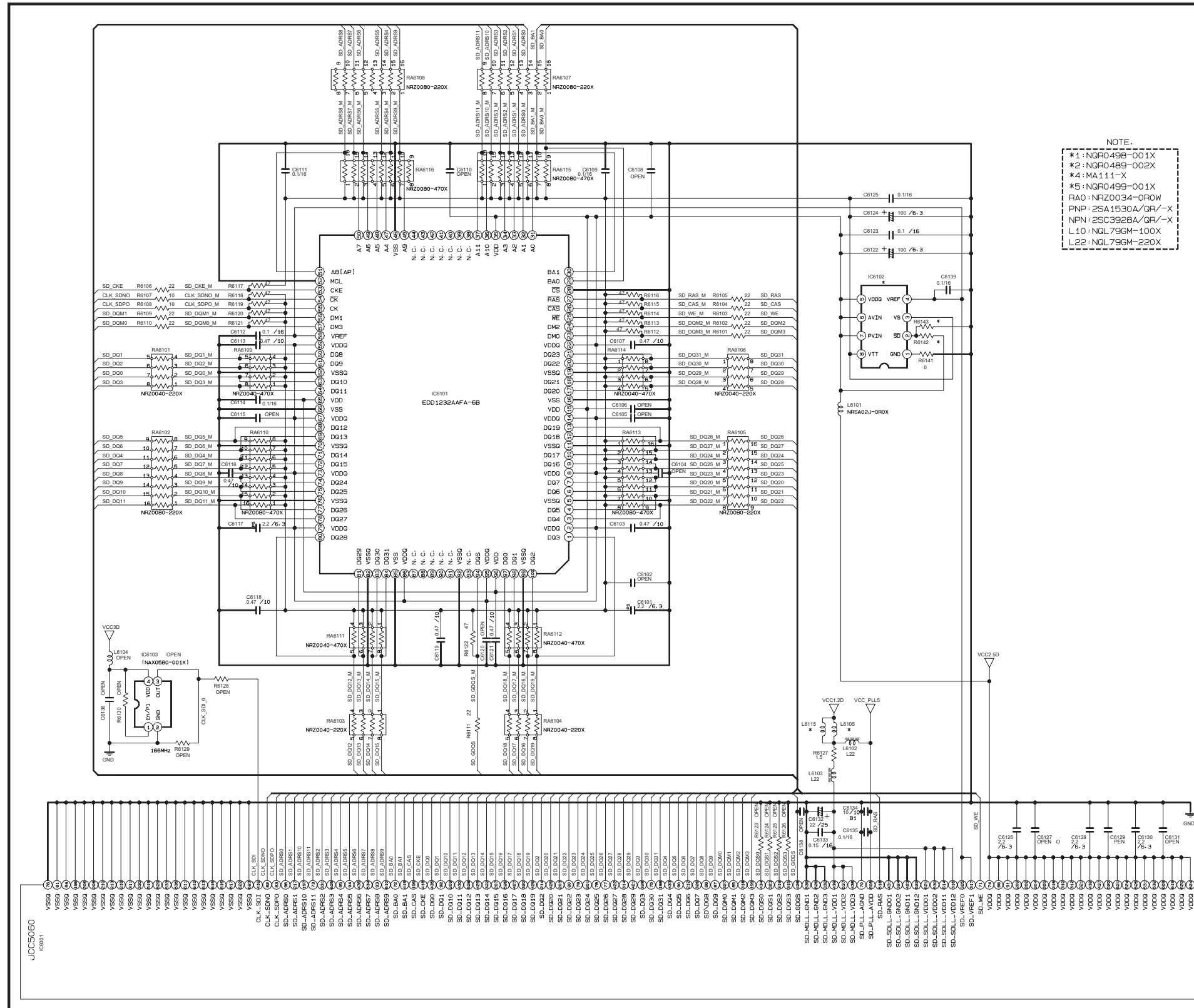
SHEET 15,21
SHEET 7,15,19,21,22,

NOTE.
*1:NGR0498-001X
*2:NGR0498-002X
*4:MA111-X
*5:NGR0499-001X
RA0:NR20034-OROW
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NL79GM-100X
L22:NL79GM-220X

SHEET 12,15,21,22



SHEET 17,19

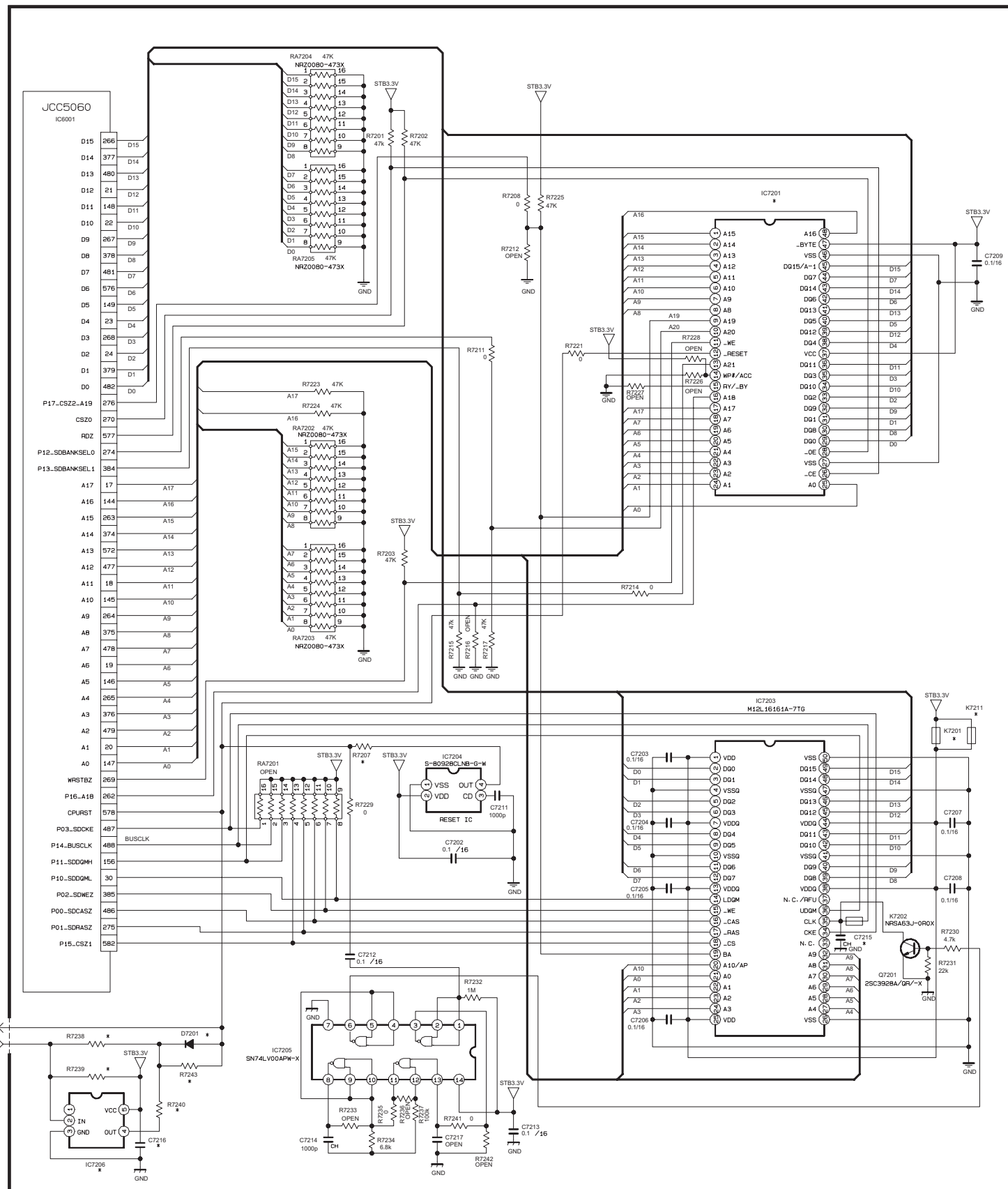


NOTE:

| |
|--------------------|
| *1:NGR0498-001X |
| *2:NGR0489-002X |
| *4:MA111-X |
| *5:NGR0499-001X |
| RA0:NRZ0034-0R0W |
| PNP:2SA1530A/GR/-X |
| NPV:2SC3928A/GR/-X |
| L10:NQL79GM-100X |
| L22:NQL79GM-220X |

DIGITAL PWB ASS'Y (8/16)
SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

[illegible]



DIGITAL PWB ASS'Y (9/16)

SFL0D251A-U2 [LT-40DS7BJ]

SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]

LCA10599-56C (SFL-0D251A)

[LT-40DS7BJ/P]

LCA10599-60C (SFL-0D255A)

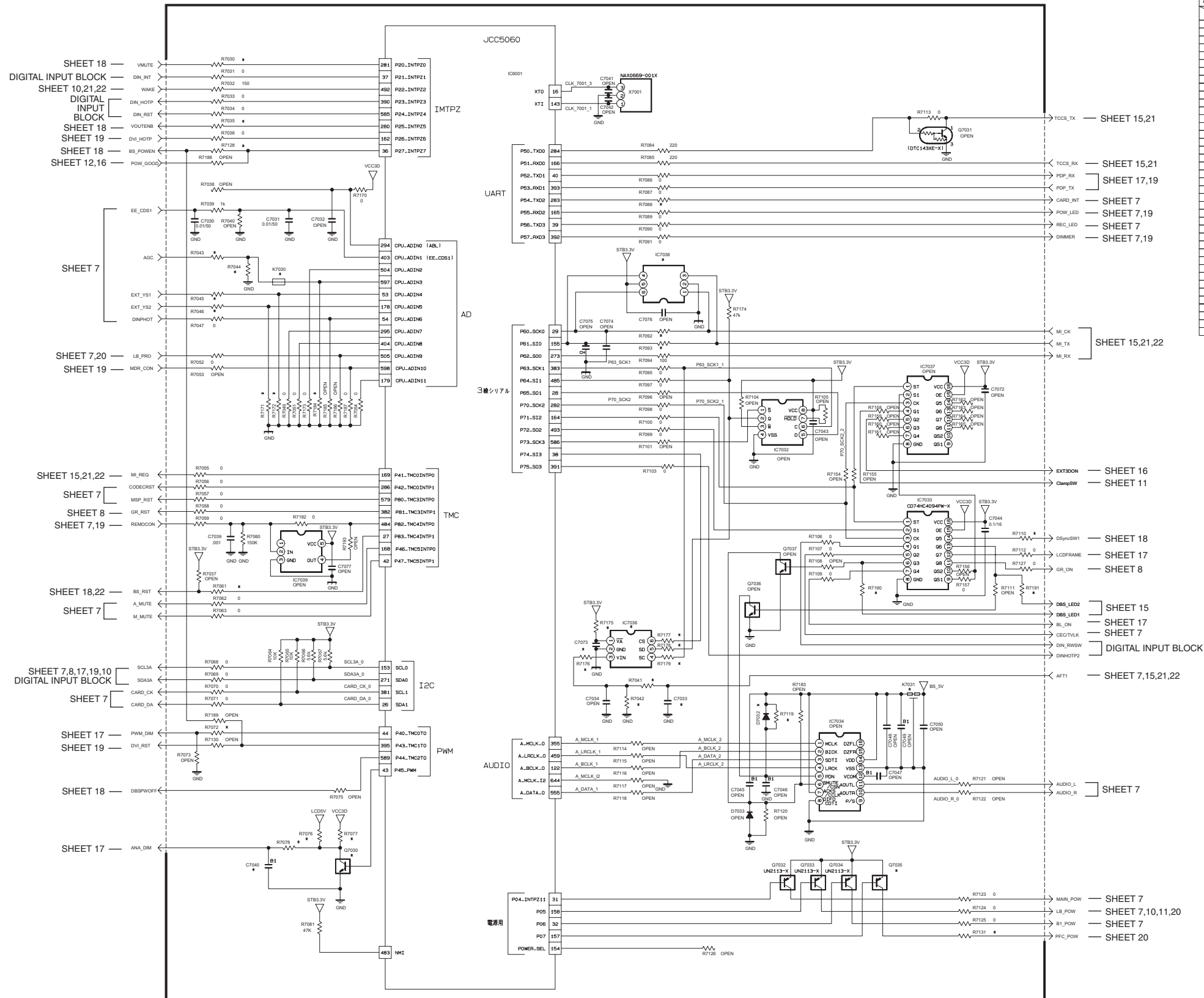
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

* DIFFERENCE LIST

[illegible]

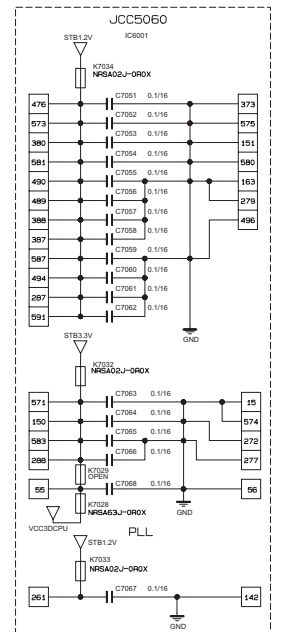
NOTE.

*1: NQR0498-001X
*2: NQR0489-002X
*4: MA111-X
*5: NQR0499-001X
RA0: NRZ0034-0R0W
PNP: 2SA1530A/QR/-
NPN: 2SC3928A/QR/-
L10: NQL79GM-100X
L22: NQL79GM-220X

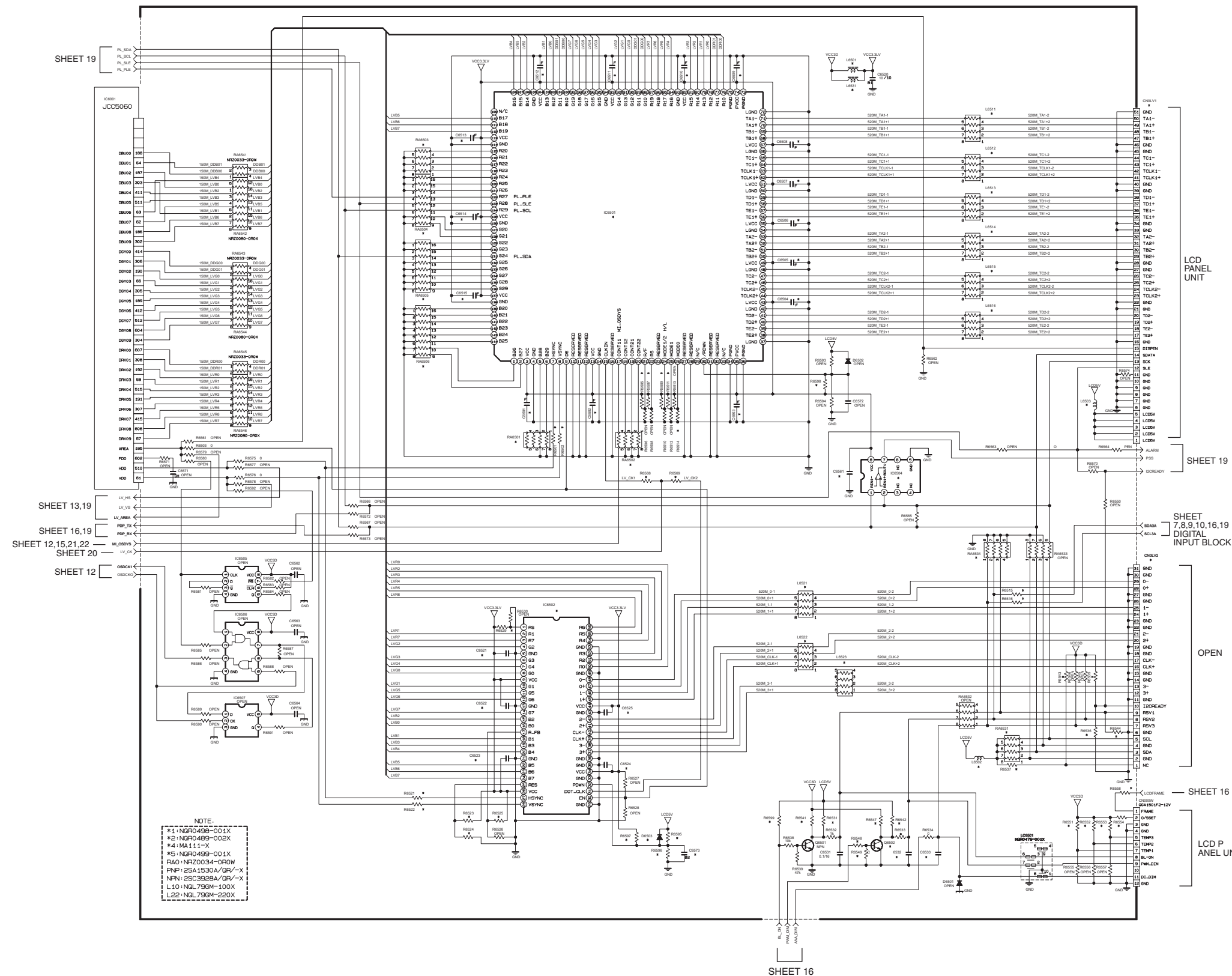
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NOTE.

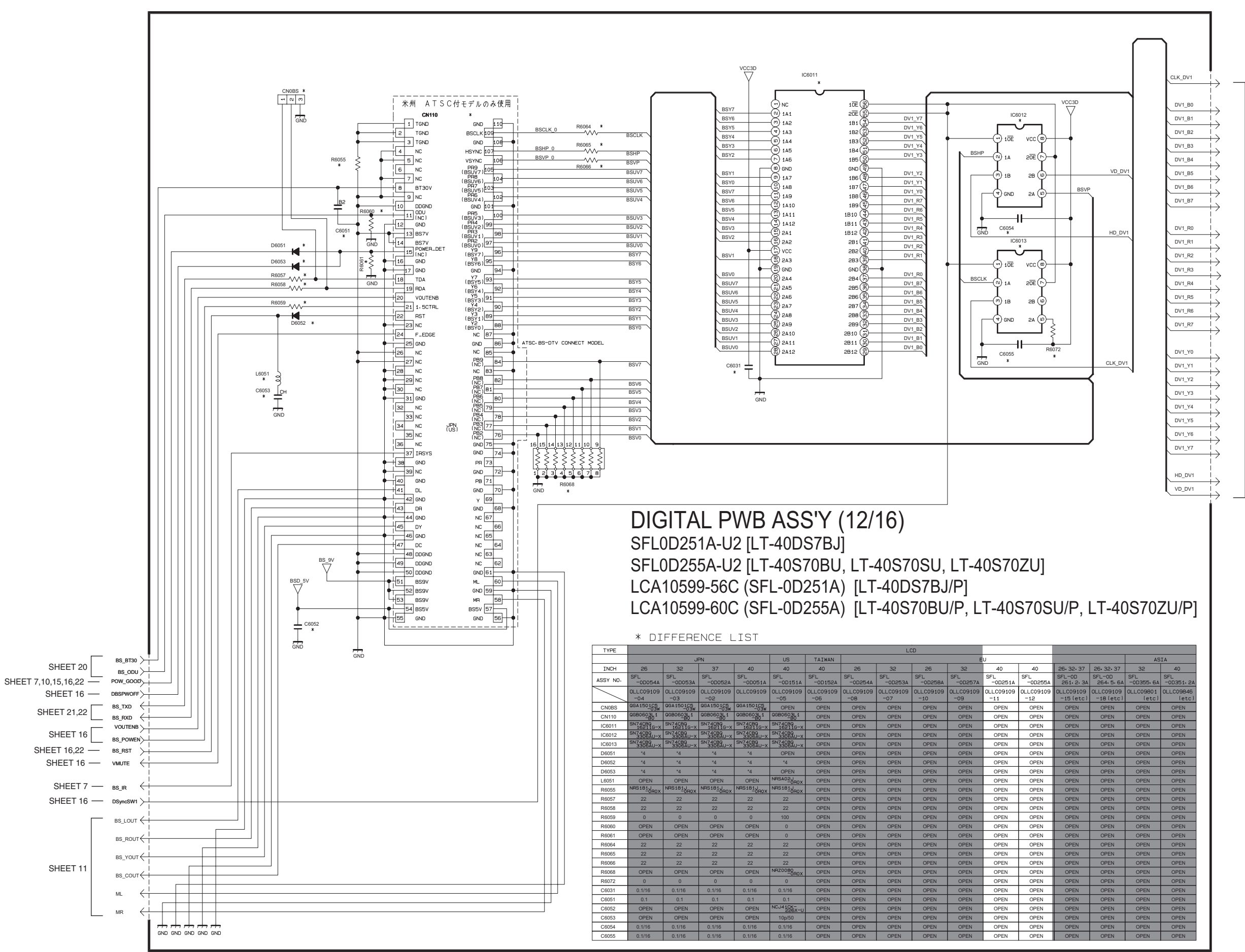
*1: NGR0498-001X
*2: NGR0489-002X
*4: MA111-X
*5: NGR0499-001X
RA0: NRZ0034-0ROW
PNP: 2SA1530A/GR/-X
NPN: 2SC3928A/GR/-X
L10: NQL796M-100X
L22: NQL796M-220X



DIGITAL PWB ASS'Y (10/16)
SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

[illegible]

DIGITAL PWB ASS'Y (11/16)
SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2
[LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]



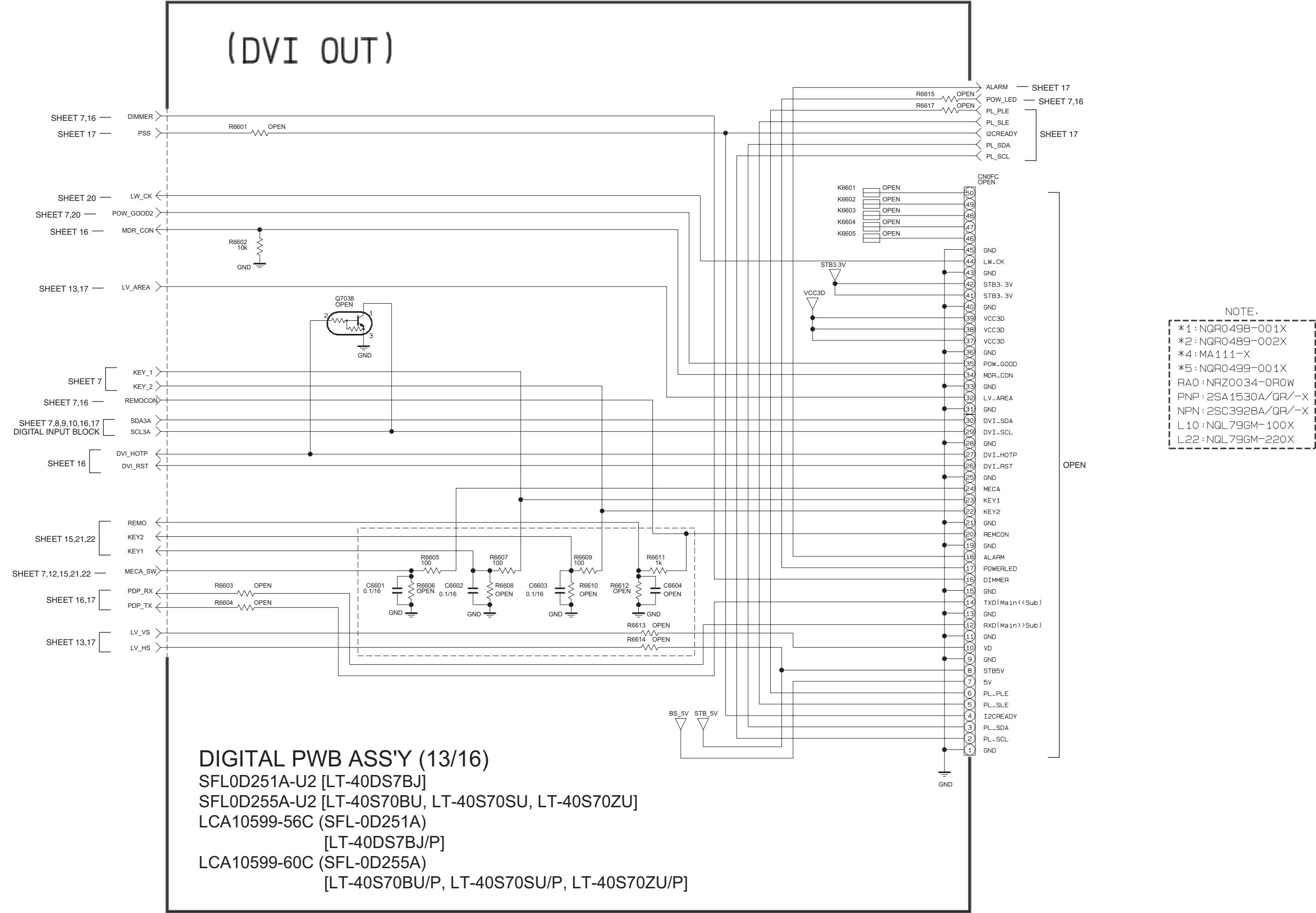
NOTE.
*1: NGR049B-001X
*2: NGR0489-002X
*4: MA111-X
*5: NGR0499-001X
RA0: NRZ0034-0R0W
PNP: 2SA1530A/QR/-X
NPN: 2SC3928A/QR/-X
L10: NQL79GM-100X
L22: NQL79GM-220X

SHEET 10,12
DIGITAL INPUT BLOCK

DIGITAL PWB ASS'Y (12/16)
SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A) [LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A) [LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

* DIFFERENCE LIST

| TYPE | JPN | | | | US | TAIWAN | LCD | | | | | | ASIA | | | |
|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| INCH | 26 | 32 | 37 | 40 | 40 | 40 | 26 | 32 | 26 | 32 | 40 | 40 | 26, 32, 37 | 26, 32, 37 | 32 | 40 |
| ASSY NO. | SFL-00054A | SFL-00053A | SFL-00052A | SFL-00051A | SFL-00151A | SFL-00152A | SFL-00254A | SFL-00253A | SFL-00252A | SFL-00251A | SFL-00250A | SFL-00255A | SFL-00254A | SFL-00253A | SFL-00252A | SFL-00251A |
| IC6011 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 |
| IC6012 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 |
| IC6013 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 | SN7400 |
| D6051 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 |
| D6052 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 |
| D6053 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 | *4 |
| L6051 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| R6055 | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J | NRG181J |
| R6057 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| R6058 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| R6059 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R6060 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| R6061 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| R6064 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| R6065 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| R6066 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| R6068 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| R6072 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C6031 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 |
| C6051 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| C6052 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| C6053 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| C6054 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 |
| C6055 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 | 0.1/16 |



DIGITAL PWB ASS'Y (14/16)

SFL0D251A-U2 [LT-40DS7BJ]

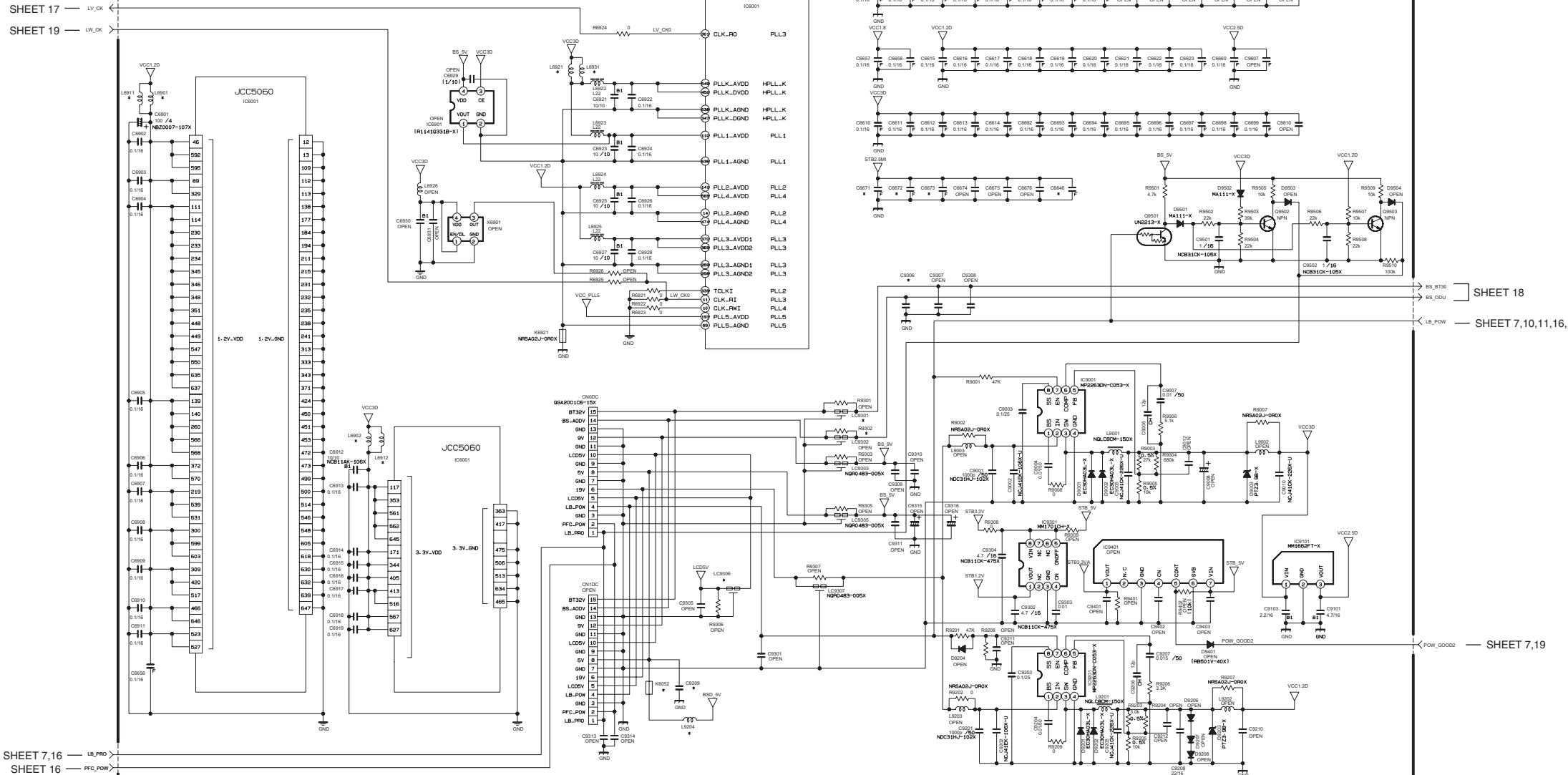
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]

LCA10599-56C (SFL-0D251A)

[LT-40DS7BJ/P]

LCA10599-60C (SFL-0D255A)

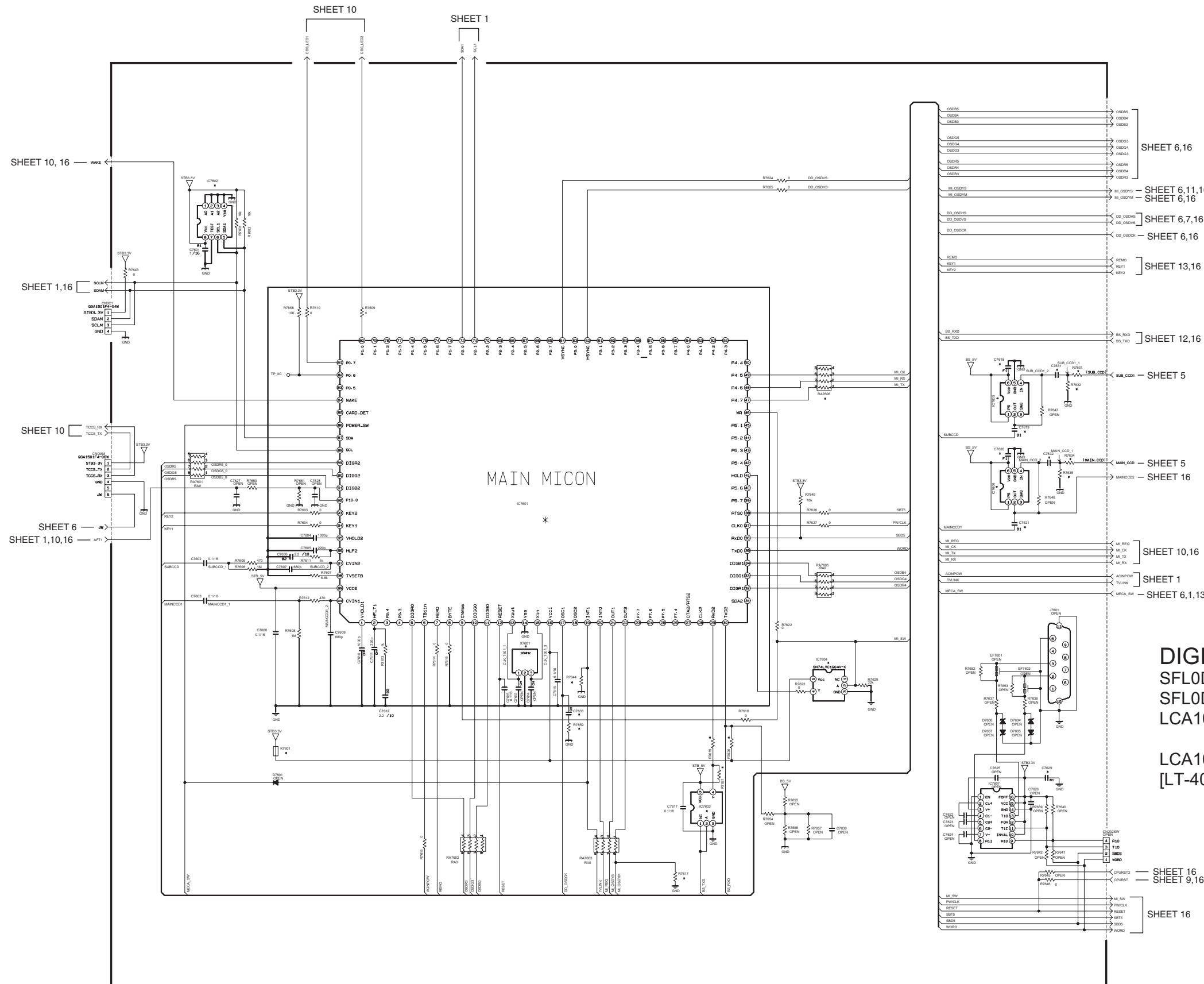
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

[illegible]

NOTE.

*1: NGR0498-001X
*2: NGR0489-002X
*4: MA111-X
*5: NGR0499-001X
RA0: NRZ0034-0R0W
PNP: 2SA1530A/QR/-X
NPN: 2SC3928A/QR/-X
L10: NQL796M-100X
L22: NQL796M-220X

NOTE : Refer to the part list for the part number of IC7602.

[illegible]

DIGITAL PWB ASS'Y (15/16)
SFL0D251A-U2 [LT-40DS7BJ]
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]
LCA10599-56C (SFL-0D251A)
[LT-40DS7BJ/P]
LCA10599-60C (SFL-0D255A)
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

NOTE.

*1: NGR049B-001X
*2: NGR049B-002X
*4: MA111-X
*5: NGR0499-001X
RA0: NRZ0034-0ROW
PNP: 2SA1530A/GR/-X
NPN: 2SC3928A/GR/-X
L10: NQL796M-100X
L22: NQL796M-220X

DIGITAL PWB ASS'Y (16/16)

SFL0D251A-U2 [LT-40DS7BJ]

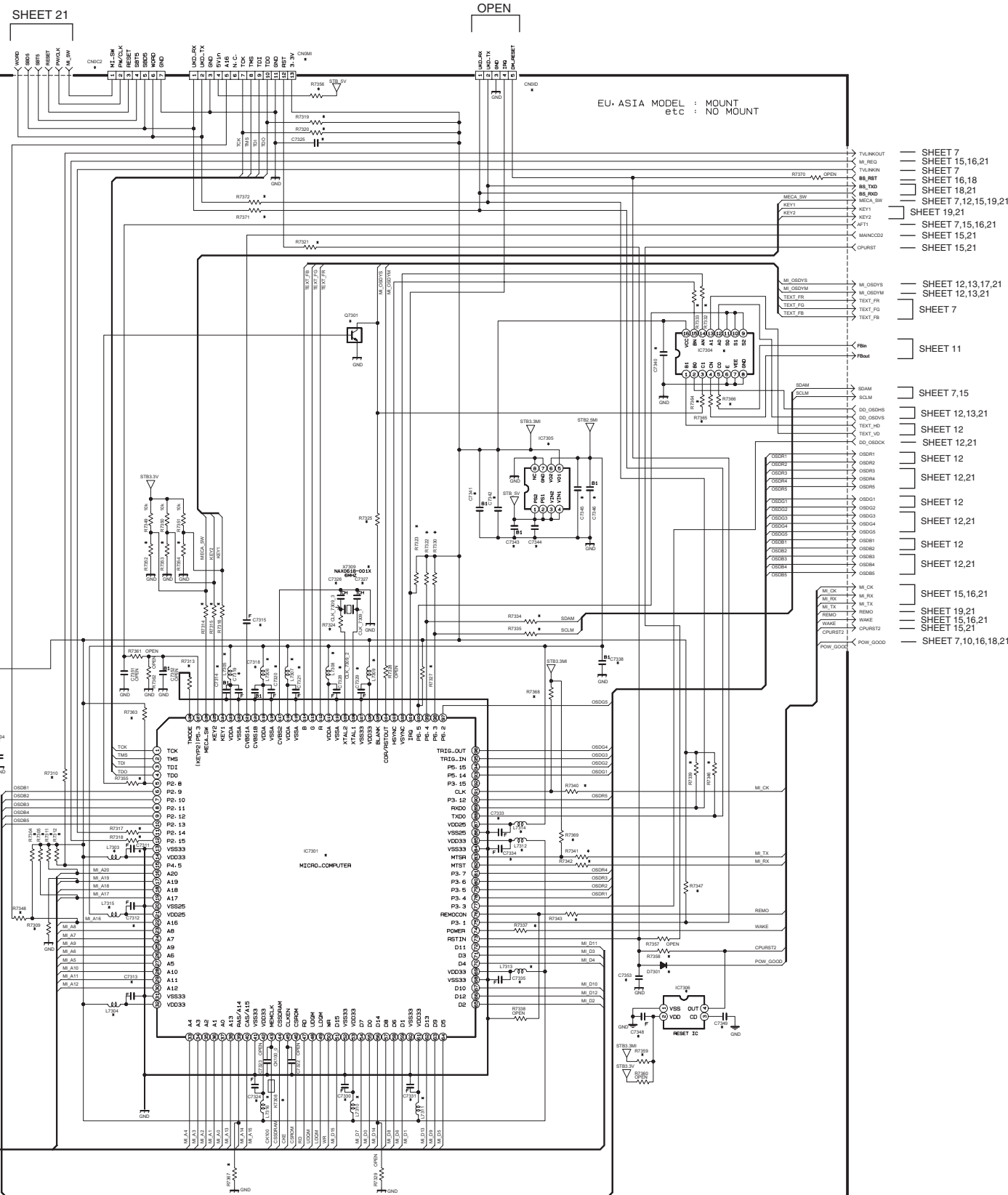
SFL0D255A-U2

[LT-40S70BU, LT-40S70SU, LT-40S70ZU]

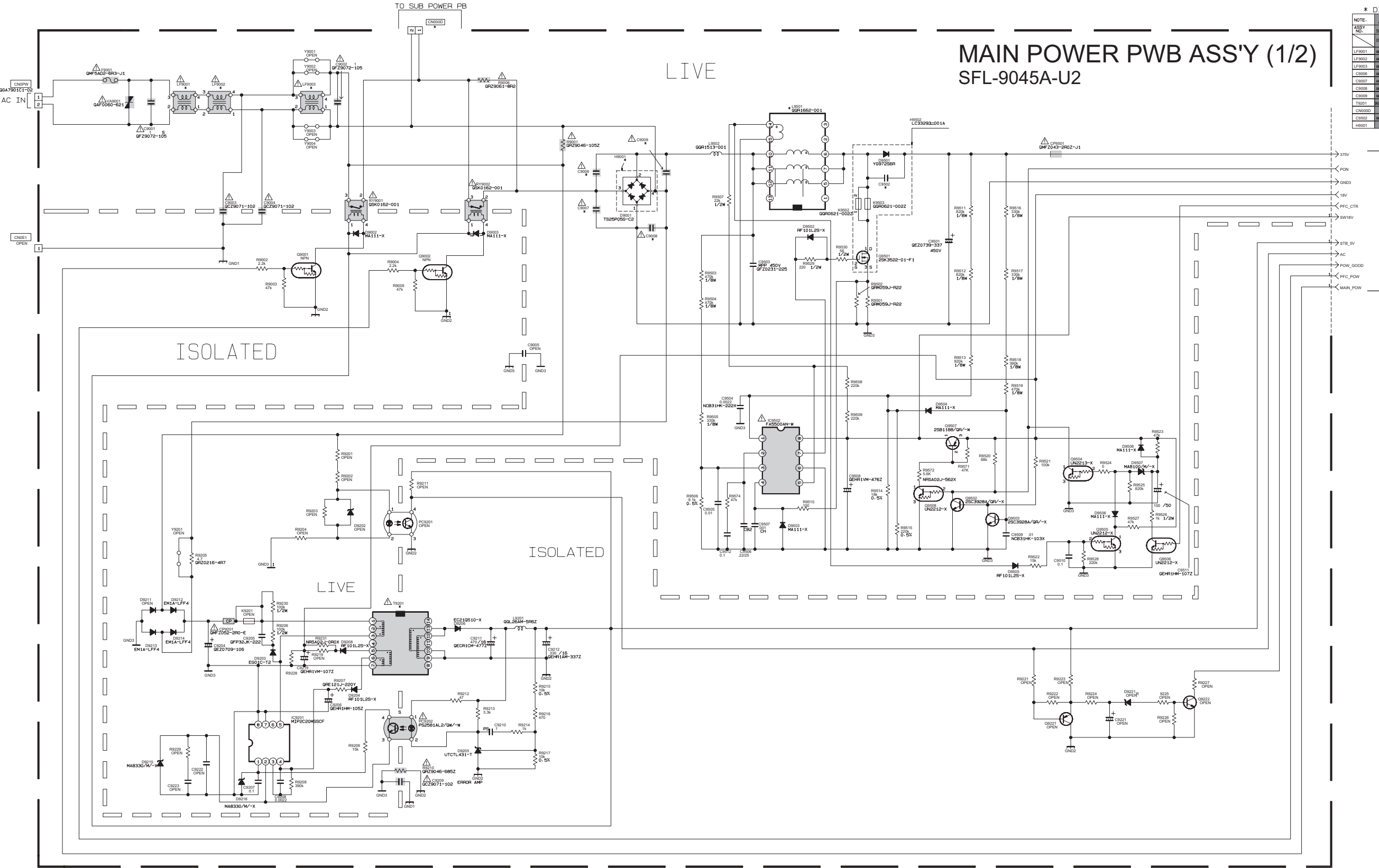
LCA10599-56C (SFL-0D251A) [LT-40DS7BJ/P]

LCA10599-60C (SFL-0D255A)

[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

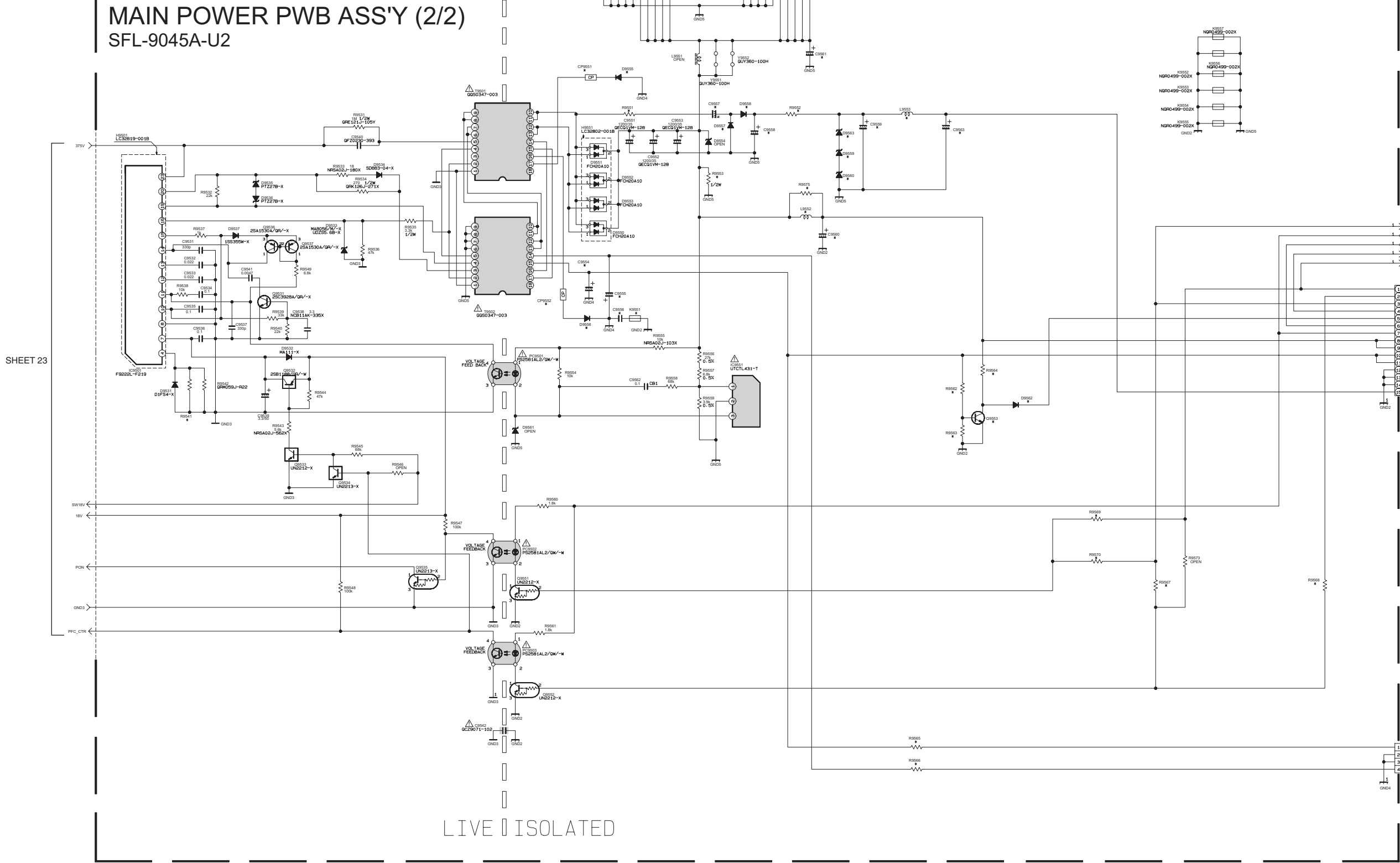
[illegible]

(M i c r o n a s m i c o n)



| * DIFFERENCE LIST | | | |
|-------------------|-------------|--------------|--------------|
| NOTE | AS1A32 | EU/UK37 | EU/UK40 |
| ASSY NO. | SFL-9044A | SFL-9045A | SFL-9047A |
| | QLLC09803 | QLLC10389 | QLLC10153 |
| LF9001 | Q9H1514-001 | Q9H1514-001 | Q9H1514-001 |
| LF9002 | Q9H1514-001 | Q9H1514-001 | Q9H1514-001 |
| LF9003 | Q9H1514-001 | Q9H1514-001 | Q9H1514-001 |
| C9006 | Q9Z9072-105 | Q9Z9072-105 | Q9Z9072-105 |
| C9007 | Q9Z9072-105 | Q9Z9072-105 | Q9Z9072-105 |
| C9008 | Q9Z9072-105 | Q9Z9072-105 | Q9Z9072-105 |
| C9009 | Q9Z9072-105 | Q9Z9072-105 | Q9Z9072-105 |
| T9001 | Q9Z9072-105 | Q9Z9072-105 | Q9Z9072-105 |
| C9005 | OPEN | OPEN | Q9Z9072-105 |
| C9002 | Q9Z9072-105 | Q9Z9072-105 | Q9Z9072-105 |
| H9001 | OPEN | LC93138-001A | LC93138-001A |

SHEET 24



SHEET 23

DC-DC PWB
CN10A
SHEET 28

* DIFFERENCE LIST

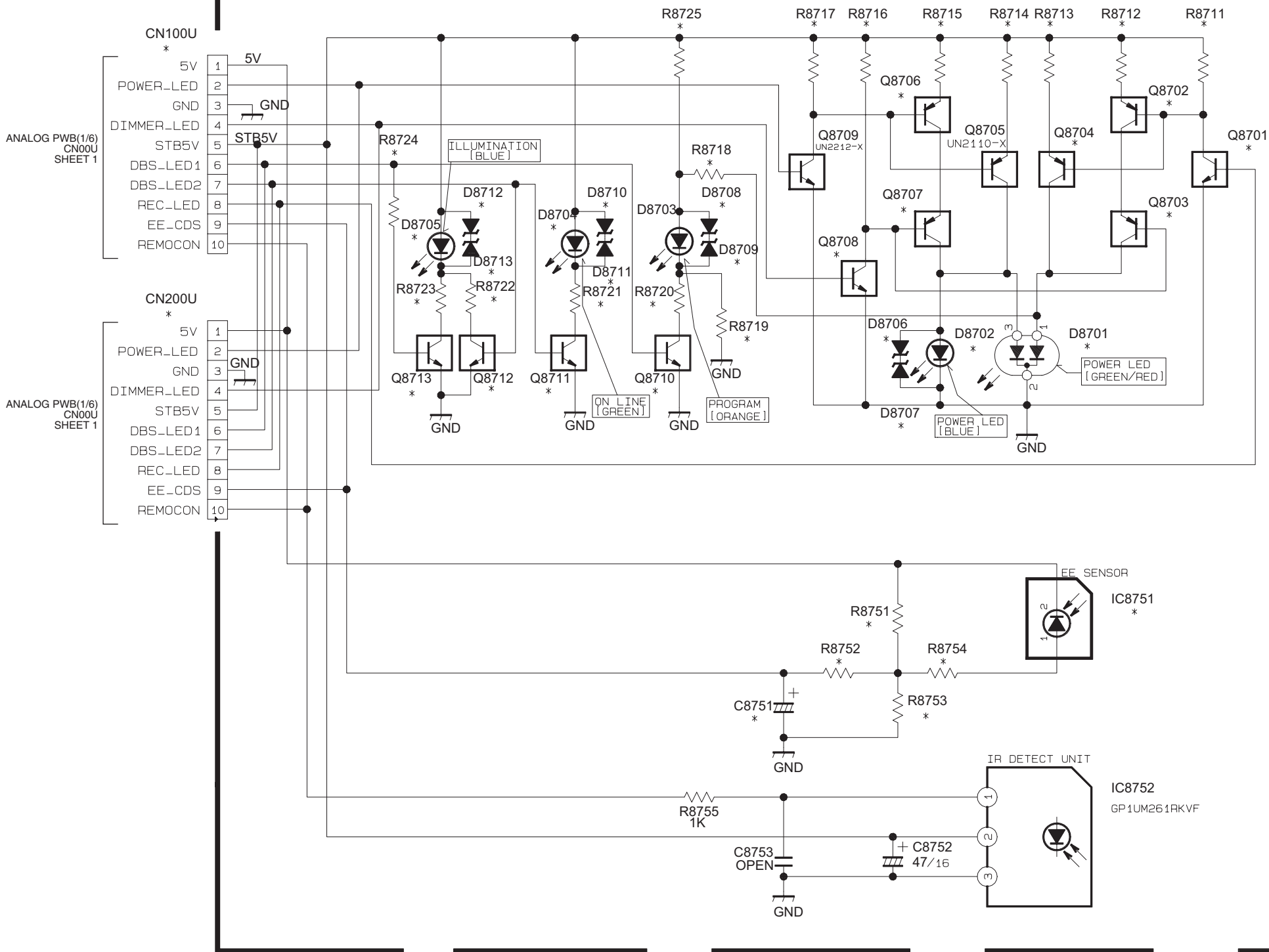
| NOTE: | ASTA32 | EU/UK37 | EU/UK40 |
|---------|--------------|--------------|--------------|
| ASSY NO | SFL-9044A | SFL-9045A | SFL-9047A |
| CH001 | Q9501PFP-10X | Q9501PFP-10X | Q9501PFP-10X |
| CH002 | Q9502PFP-10X | Q9502PFP-10X | Q9502PFP-10X |
| CH003 | Q9503PFP-10X | Q9503PFP-10X | Q9503PFP-10X |
| CH004 | Q9504PFP-10X | Q9504PFP-10X | Q9504PFP-10X |
| CH005 | Q9505PFP-10X | Q9505PFP-10X | Q9505PFP-10X |
| CH006 | Q9506PFP-10X | Q9506PFP-10X | Q9506PFP-10X |
| CH007 | Q9507PFP-10X | Q9507PFP-10X | Q9507PFP-10X |
| CH008 | Q9508PFP-10X | Q9508PFP-10X | Q9508PFP-10X |
| CH009 | Q9509PFP-10X | Q9509PFP-10X | Q9509PFP-10X |
| CH010 | Q9510PFP-10X | Q9510PFP-10X | Q9510PFP-10X |
| CH011 | Q9511PFP-10X | Q9511PFP-10X | Q9511PFP-10X |
| CH012 | Q9512PFP-10X | Q9512PFP-10X | Q9512PFP-10X |
| CH013 | Q9513PFP-10X | Q9513PFP-10X | Q9513PFP-10X |
| CH014 | Q9514PFP-10X | Q9514PFP-10X | Q9514PFP-10X |
| CH015 | Q9515PFP-10X | Q9515PFP-10X | Q9515PFP-10X |
| CH016 | Q9516PFP-10X | Q9516PFP-10X | Q9516PFP-10X |
| CH017 | Q9517PFP-10X | Q9517PFP-10X | Q9517PFP-10X |
| CH018 | Q9518PFP-10X | Q9518PFP-10X | Q9518PFP-10X |
| CH019 | Q9519PFP-10X | Q9519PFP-10X | Q9519PFP-10X |
| CH020 | Q9520PFP-10X | Q9520PFP-10X | Q9520PFP-10X |
| CH021 | Q9521PFP-10X | Q9521PFP-10X | Q9521PFP-10X |
| CH022 | Q9522PFP-10X | Q9522PFP-10X | Q9522PFP-10X |
| CH023 | Q9523PFP-10X | Q9523PFP-10X | Q9523PFP-10X |
| CH024 | Q9524PFP-10X | Q9524PFP-10X | Q9524PFP-10X |
| CH025 | Q9525PFP-10X | Q9525PFP-10X | Q9525PFP-10X |
| CH026 | Q9526PFP-10X | Q9526PFP-10X | Q9526PFP-10X |
| CH027 | Q9527PFP-10X | Q9527PFP-10X | Q9527PFP-10X |
| CH028 | Q9528PFP-10X | Q9528PFP-10X | Q9528PFP-10X |
| CH029 | Q9529PFP-10X | Q9529PFP-10X | Q9529PFP-10X |
| CH030 | Q9530PFP-10X | Q9530PFP-10X | Q9530PFP-10X |
| CH031 | Q9531PFP-10X | Q9531PFP-10X | Q9531PFP-10X |
| CH032 | Q9532PFP-10X | Q9532PFP-10X | Q9532PFP-10X |
| CH033 | Q9533PFP-10X | Q9533PFP-10X | Q9533PFP-10X |
| CH034 | Q9534PFP-10X | Q9534PFP-10X | Q9534PFP-10X |
| CH035 | Q9535PFP-10X | Q9535PFP-10X | Q9535PFP-10X |
| CH036 | Q9536PFP-10X | Q9536PFP-10X | Q9536PFP-10X |
| CH037 | Q9537PFP-10X | Q9537PFP-10X | Q9537PFP-10X |
| CH038 | Q9538PFP-10X | Q9538PFP-10X | Q9538PFP-10X |
| CH039 | Q9539PFP-10X | Q9539PFP-10X | Q9539PFP-10X |
| CH040 | Q9540PFP-10X | Q9540PFP-10X | Q9540PFP-10X |
| CH041 | Q9541PFP-10X | Q9541PFP-10X | Q9541PFP-10X |
| CH042 | Q9542PFP-10X | Q9542PFP-10X | Q9542PFP-10X |
| CH043 | Q9543PFP-10X | Q9543PFP-10X | Q9543PFP-10X |
| CH044 | Q9544PFP-10X | Q9544PFP-10X | Q9544PFP-10X |
| CH045 | Q9545PFP-10X | Q9545PFP-10X | Q9545PFP-10X |
| CH046 | Q9546PFP-10X | Q9546PFP-10X | Q9546PFP-10X |
| CH047 | Q9547PFP-10X | Q9547PFP-10X | Q9547PFP-10X |
| CH048 | Q9548PFP-10X | Q9548PFP-10X | Q9548PFP-10X |
| CH049 | Q9549PFP-10X | Q9549PFP-10X | Q9549PFP-10X |
| CH050 | Q9550PFP-10X | Q9550PFP-10X | Q9550PFP-10X |
| CH051 | Q9551PFP-10X | Q9551PFP-10X | Q9551PFP-10X |
| CH052 | Q9552PFP-10X | Q9552PFP-10X | Q9552PFP-10X |
| CH053 | Q9553PFP-10X | Q9553PFP-10X | Q9553PFP-10X |
| CH054 | Q9554PFP-10X | Q9554PFP-10X | Q9554PFP-10X |
| CH055 | Q9555PFP-10X | Q9555PFP-10X | Q9555PFP-10X |
| CH056 | Q9556PFP-10X | Q9556PFP-10X | Q9556PFP-10X |
| CH057 | Q9557PFP-10X | Q9557PFP-10X | Q9557PFP-10X |
| CH058 | Q9558PFP-10X | Q9558PFP-10X | Q9558PFP-10X |
| CH059 | Q9559PFP-10X | Q9559PFP-10X | Q9559PFP-10X |
| CH060 | Q9560PFP-10X | Q9560PFP-10X | Q9560PFP-10X |
| CH061 | Q9561PFP-10X | Q9561PFP-10X | Q9561PFP-10X |
| CH062 | Q9562PFP-10X | Q9562PFP-10X | Q9562PFP-10X |
| CH063 | Q9563PFP-10X | Q9563PFP-10X | Q9563PFP-10X |
| CH064 | Q9564PFP-10X | Q9564PFP-10X | Q9564PFP-10X |
| CH065 | Q9565PFP-10X | Q9565PFP-10X | Q9565PFP-10X |
| CH066 | Q9566PFP-10X | Q9566PFP-10X | Q9566PFP-10X |
| CH067 | Q9567PFP-10X | Q9567PFP-10X | Q9567PFP-10X |
| CH068 | Q9568PFP-10X | Q9568PFP-10X | Q9568PFP-10X |
| CH069 | Q9569PFP-10X | Q9569PFP-10X | Q9569PFP-10X |
| CH070 | Q9570PFP-10X | Q9570PFP-10X | Q9570PFP-10X |
| CH071 | Q9571PFP-10X | Q9571PFP-10X | Q9571PFP-10X |
| CH072 | Q9572PFP-10X | Q9572PFP-10X | Q9572PFP-10X |
| CH073 | Q9573PFP-10X | Q9573PFP-10X | Q9573PFP-10X |
| CH074 | Q9574PFP-10X | Q9574PFP-10X | Q9574PFP-10X |
| CH075 | Q9575PFP-10X | Q9575PFP-10X | Q9575PFP-10X |
| CH076 | Q9576PFP-10X | Q9576PFP-10X | Q9576PFP-10X |
| CH077 | Q9577PFP-10X | Q9577PFP-10X | Q9577PFP-10X |
| CH078 | Q9578PFP-10X | Q9578PFP-10X | Q9578PFP-10X |
| CH079 | Q9579PFP-10X | Q9579PFP-10X | Q9579PFP-10X |
| CH080 | Q9580PFP-10X | Q9580PFP-10X | Q9580PFP-10X |
| CH081 | Q9581PFP-10X | Q9581PFP-10X | Q9581PFP-10X |
| CH082 | Q9582PFP-10X | Q9582PFP-10X | Q9582PFP-10X |
| CH083 | Q9583PFP-10X | Q9583PFP-10X | Q9583PFP-10X |
| CH084 | Q9584PFP-10X | Q9584PFP-10X | Q9584PFP-10X |
| CH085 | Q9585PFP-10X | Q9585PFP-10X | Q9585PFP-10X |
| CH086 | Q9586PFP-10X | Q9586PFP-10X | Q9586PFP-10X |
| CH087 | Q9587PFP-10X | Q9587PFP-10X | Q9587PFP-10X |
| CH088 | Q9588PFP-10X | Q9588PFP-10X | Q9588PFP-10X |
| CH089 | Q9589PFP-10X | Q9589PFP-10X | Q9589PFP-10X |
| CH090 | Q9590PFP-10X | Q9590PFP-10X | Q9590PFP-10X |
| CH091 | Q9591PFP-10X | Q9591PFP-10X | Q9591PFP-10X |
| CH092 | Q9592PFP-10X | Q9592PFP-10X | Q9592PFP-10X |
| CH093 | Q9593PFP-10X | Q9593PFP-10X | Q9593PFP-10X |
| CH094 | Q9594PFP-10X | Q9594PFP-10X | Q9594PFP-10X |
| CH095 | Q9595PFP-10X | Q9595PFP-10X | Q9595PFP-10X |
| CH096 | Q9596PFP-10X | Q9596PFP-10X | Q9596PFP-10X |
| CH097 | Q9597PFP-10X | Q9597PFP-10X | Q9597PFP-10X |
| CH098 | Q9598PFP-10X | Q9598PFP-10X | Q9598PFP-10X |
| CH099 | Q9599PFP-10X | Q9599PFP-10X | Q9599PFP-10X |
| CH100 | Q9600PFP-10X | Q9600PFP-10X | Q9600PFP-10X |

D-AMP PWB
CN10F
SHEET 27

LED PWB ASS'Y

SFL-8708A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]

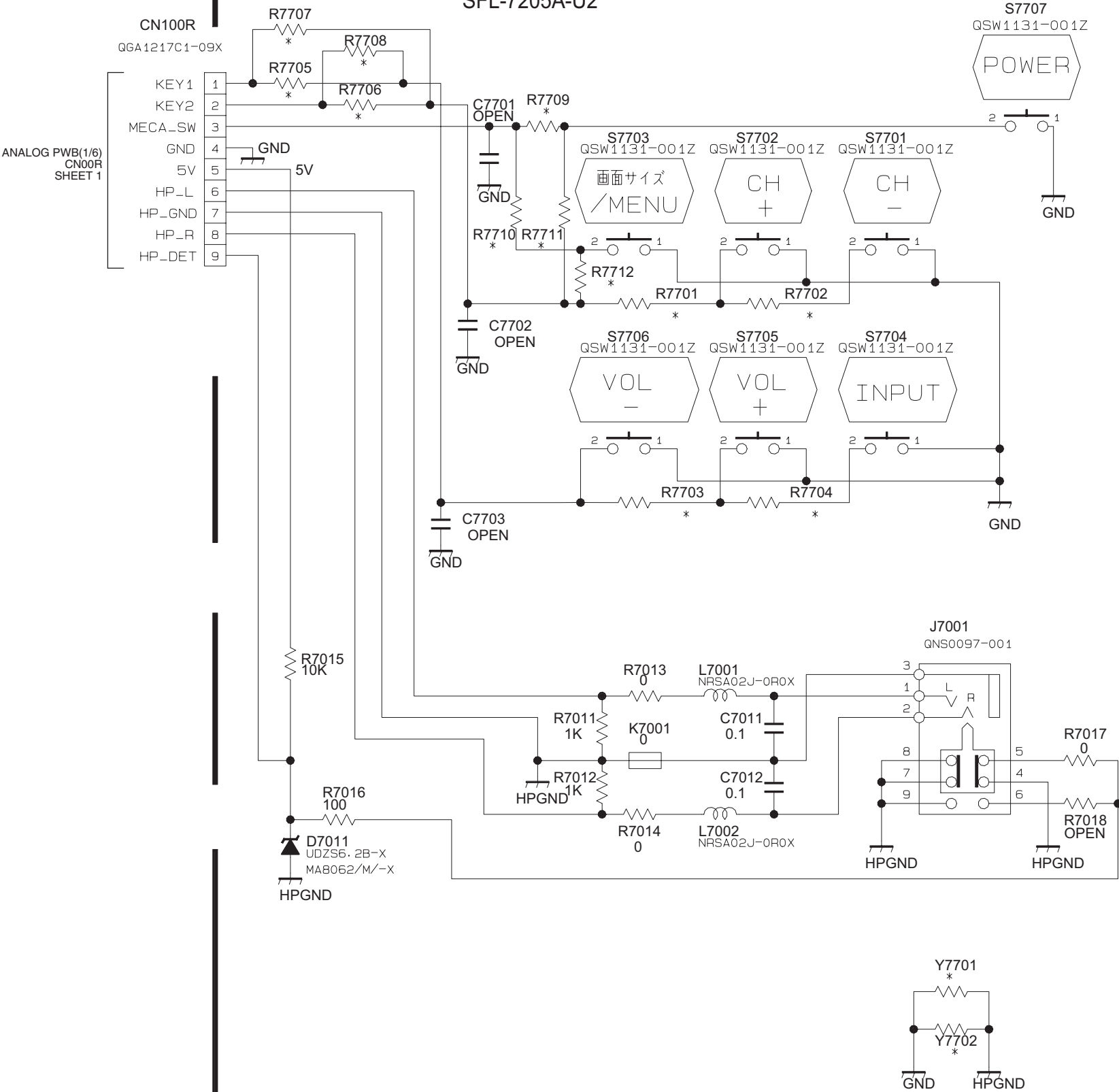
SFL-8709A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]



*DIFFERENCE LIST

| NOTE | JPN26/32 JPN40 | JPN37 | US40 | IDTV40 | NON-IDTV40 | TAIWAN40 |
|----------|------------------------|------------------|------------------|------------------|------------------|------------------|
| ASSY NO. | SFL-8701A SFL-8704A | SFL-8705A | SFL-8702A | SFL-8708A | SFL-8709A | SFL-8707A |
| | OLLCO9103 (etc) | OLLCO9103 -05 | OLLCO9103 -02 | OLLCO9103 -09 | OLLCO9103 -10 | OLLCO9103 -06 |
| D8701 | SML72420C-T | SML72420C-T | OPEN | SML72420C-T | OPEN | OPEN |
| D8702 | OPEN | OPEN | SEL5E20C-T | OPEN | SEL5E20C-T | SEL5E20C-T |
| D8703 | SEL5920A-T | SEL5920A-T | SEL5920A-T | OPEN | OPEN | OPEN |
| D8704 | SEL5420E-T | SEL5420E-T | OPEN | OPEN | OPEN | OPEN |
| D8705 | OPEN | OPEN | SELU5E20C-T | SELU5E20C-T | SELU5E20C-T | SELU5E20C-T |
| D8706 | OPEN | OPEN | MAB068-X | OPEN | MAB068-X | MAB068-X |
| D8707 | OPEN | OPEN | MAB068-X | OPEN | MAB068-X | MAB068-X |
| D8708 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| D8709 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| D8710 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| D8711 | OPEN | OPEN | OPEN | OPEN | OPEN | OPEN |
| D8712 | OPEN | OPEN | MAB068-X | MAB068-X | MAB068-X | MAB068-X |
| D8713 | OPEN | OPEN | MAB068-X | MAB068-X | MAB068-X | MAB068-X |
| Q8701 | UN2212-X | UN2212-X | UN2212-X | UN2212-X | OPEN | OPEN |
| Q8702 | OPEN | OPEN | UN2110-X | OPEN | OPEN | OPEN |
| Q8703 | OPEN | OPEN | UN2110-X | OPEN | OPEN | OPEN |
| Q8704 | UN2110-X | UN2110-X | UN2110-X | UN2110-X | OPEN | OPEN |
| Q8706 | OPEN | OPEN | UN2110-X | OPEN | OPEN | UN2110-X |
| Q8707 | OPEN | OPEN | UN2110-X | OPEN | OPEN | UN2110-X |
| Q8708 | OPEN | OPEN | UN2212-X | OPEN | OPEN | UN2212-X |
| Q8710 | UN2212-X | UN2212-X | OPEN | OPEN | OPEN | OPEN |
| Q8711 | UN2212-X | UN2212-X | OPEN | OPEN | OPEN | OPEN |
| Q8712 | OPEN | OPEN | UN2212-X | UN2212-X | UN2212-X | UN2212-X |
| Q8713 | OPEN | OPEN | UN2212-X | UN2212-X | UN2212-X | UN2212-X |
| R8711 | 10K | 10K | 10K | 10K | OPEN | OPEN |
| R8712 | OPEN | OPEN | 470 | OPEN | OPEN | OPEN |
| R8713 | 330 | 330 | 1K | 330 | OPEN | OPEN |
| R8714 | 330 | 330 | 1K | 330 | 330 | 1K |
| R8715 | OPEN | OPEN | 470 | OPEN | OPEN | 470 |
| R8716 | OPEN | OPEN | 10K | OPEN | OPEN | 10K |
| R8717 | 10K | 10K | 10K | 10K | 10K | 10K |
| R8718 | OPEN | OPEN | 0 | OPEN | OPEN | OPEN |
| R8719 | OPEN | OPEN | 0 | OPEN | OPEN | OPEN |
| R8720 | 330 | 330 | OPEN | OPEN | OPEN | OPEN |
| R8721 | 330 | 330 | OPEN | OPEN | OPEN | OPEN |
| R8722 | OPEN | OPEN | 100 | 100 | 100 | 100 |
| R8723 | OPEN | OPEN | 270 | 270 | 270 | 270 |
| R8724 | OPEN | OPEN | 0 | 0 | 0 | 0 |
| R8725 | 0 | 0 | OPEN | OPEN | OPEN | OPEN |
| IC8751 | S9648 | S9648 | OPEN | OPEN | OPEN | OPEN |
| R8751 | 150K | 150K | OPEN | OPEN | OPEN | OPEN |
| R8752 | 100 | 100 | OPEN | OPEN | OPEN | OPEN |
| R8753 | 33K | 33K | OPEN | OPEN | OPEN | OPEN |
| R8754 | 15K | 15K | OPEN | OPEN | OPEN | OPEN |
| C8751 | NEHL1EM-226X | NEHL1EM-226X | OPEN | OPEN | OPEN | OPEN |
| CN100U | OPEN | GGA1217F1-10X | OPEN | OPEN | OPEN | OPEN |
| CN200U | GGA1217F1-10X | OPEN | GGA1217F1-10X | GGA1217F1-10X | GGA1217F1-10X | GGA1217F1-10X |

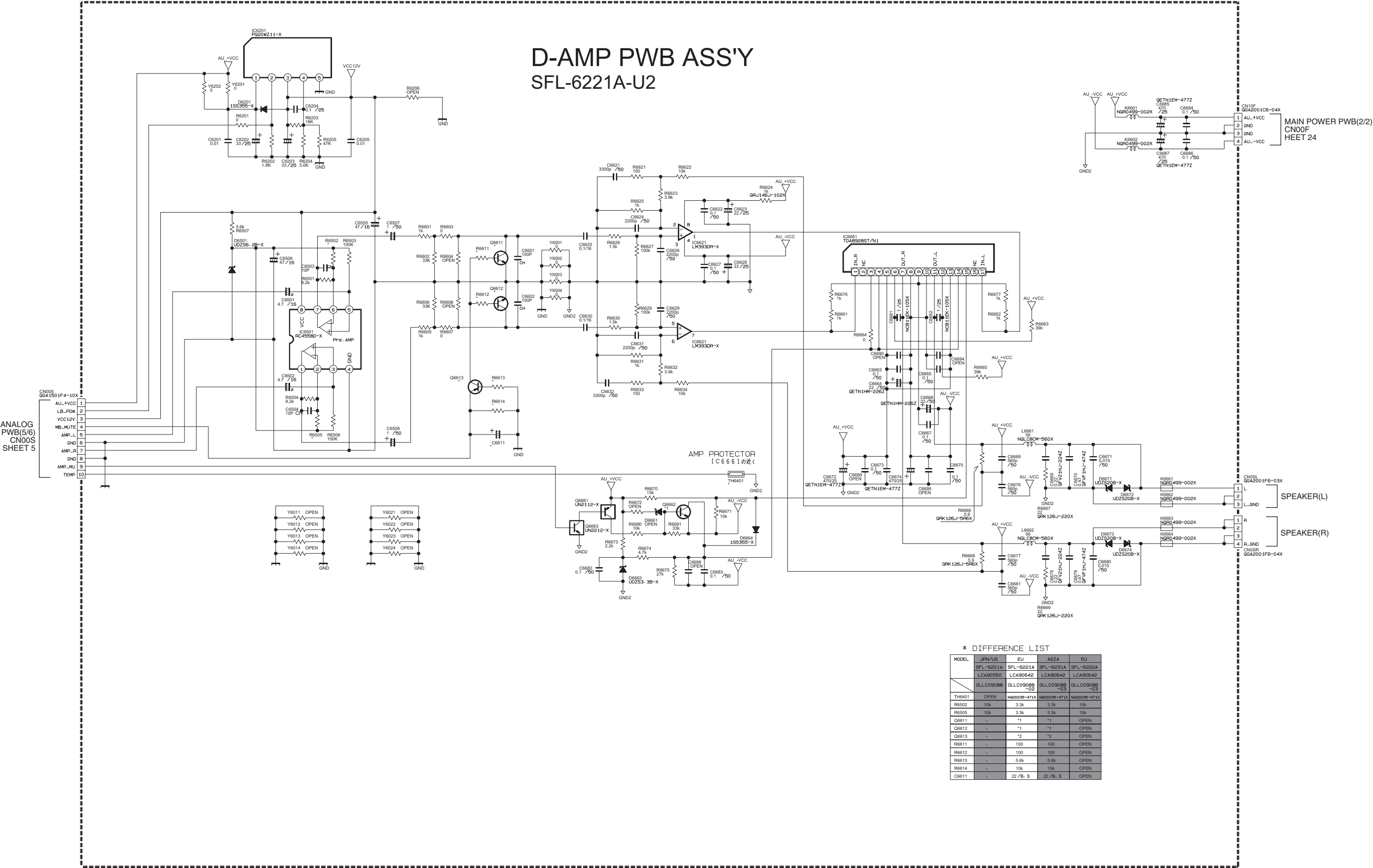
SW PWB ASS'Y
SFL-7205A-U2

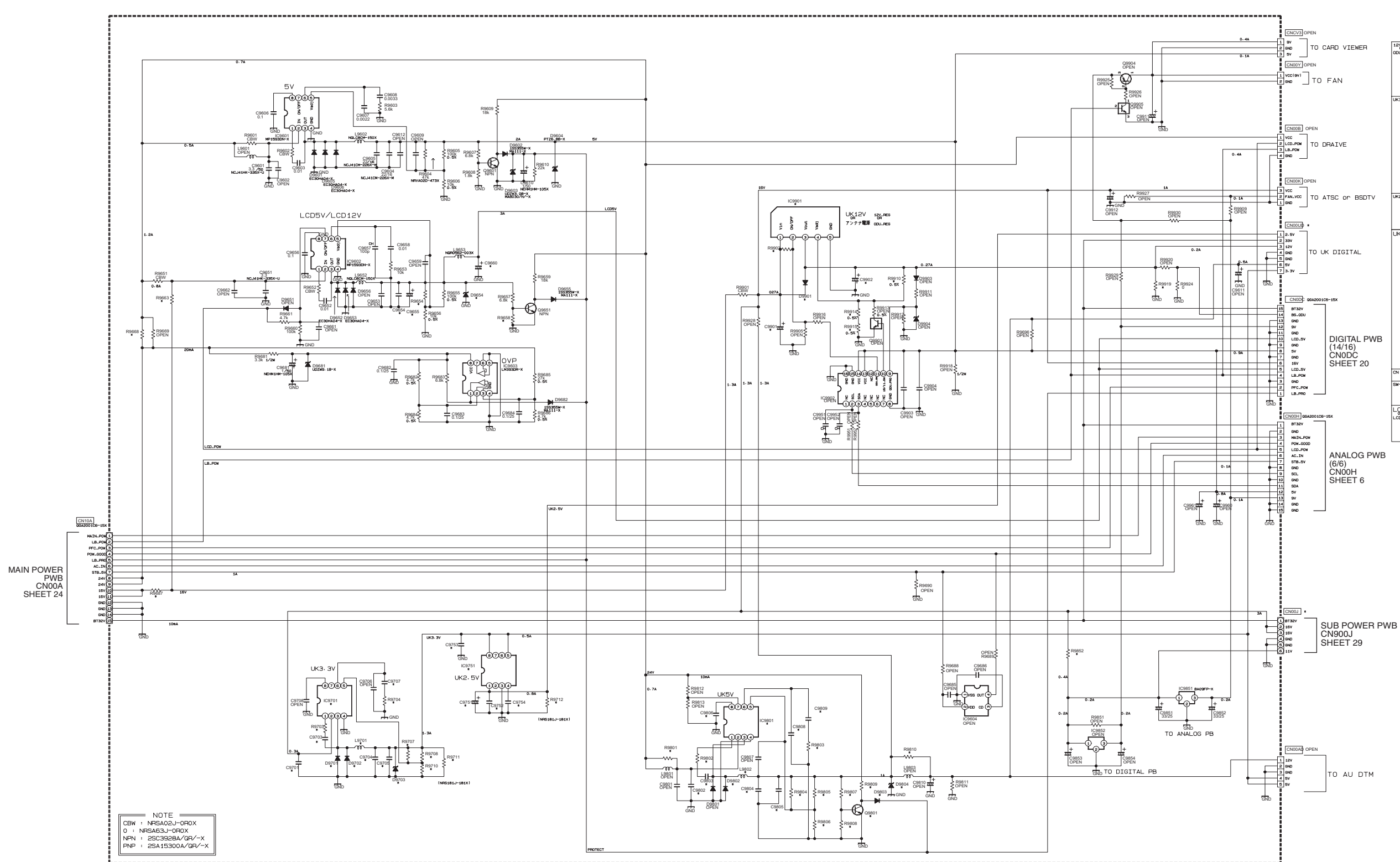


*DIFFERENCE LIST

| NOTE | JPN26/32 US/TAIWAN40 JPN37/40 | IDTV40 NON-IDTV40 |
|-------------|-------------------------------------|----------------------|
| ASSY NO. | SFL-7201A SFL-7203A SFL-7204A | SFL-7205A |
| | OLLCO9105 (ETC) | OLLCO9105 -05 |
| R7701 | 5.6K | 4.7K |
| R7702 | 15K | 8.2K |
| R7703 | 5.6K | 4.7K |
| R7704 | 15K | 8.2K |
| R7705 | 0 | OPEN |
| R7706 | 0 | OPEN |
| R7707 | OPEN | 0 |
| R7708 | OPEN | 0 |
| R7709 | 0 | OPEN |
| R7710 | OPEN | 0 |
| R7711 | OPEN | 0 |
| R7712 | 0 | OPEN |
| Y7701 | OPEN | 0 |
| Y7702 | OPEN | 0 |

D-AMP PWB ASS'Y
SFL-6221A-U2

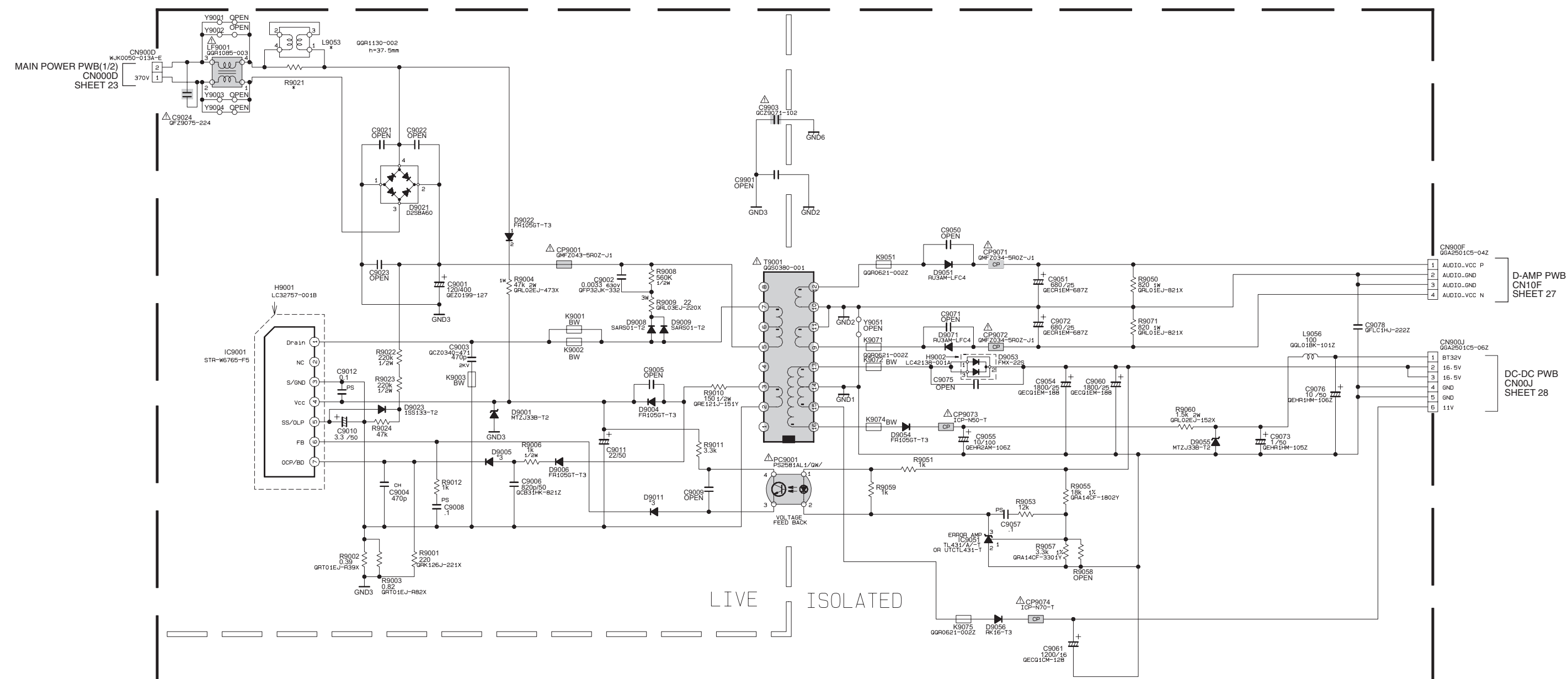


[illegible]

DC-DCPWB ASS'Y

SFL-9147A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]

SFL-9148A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

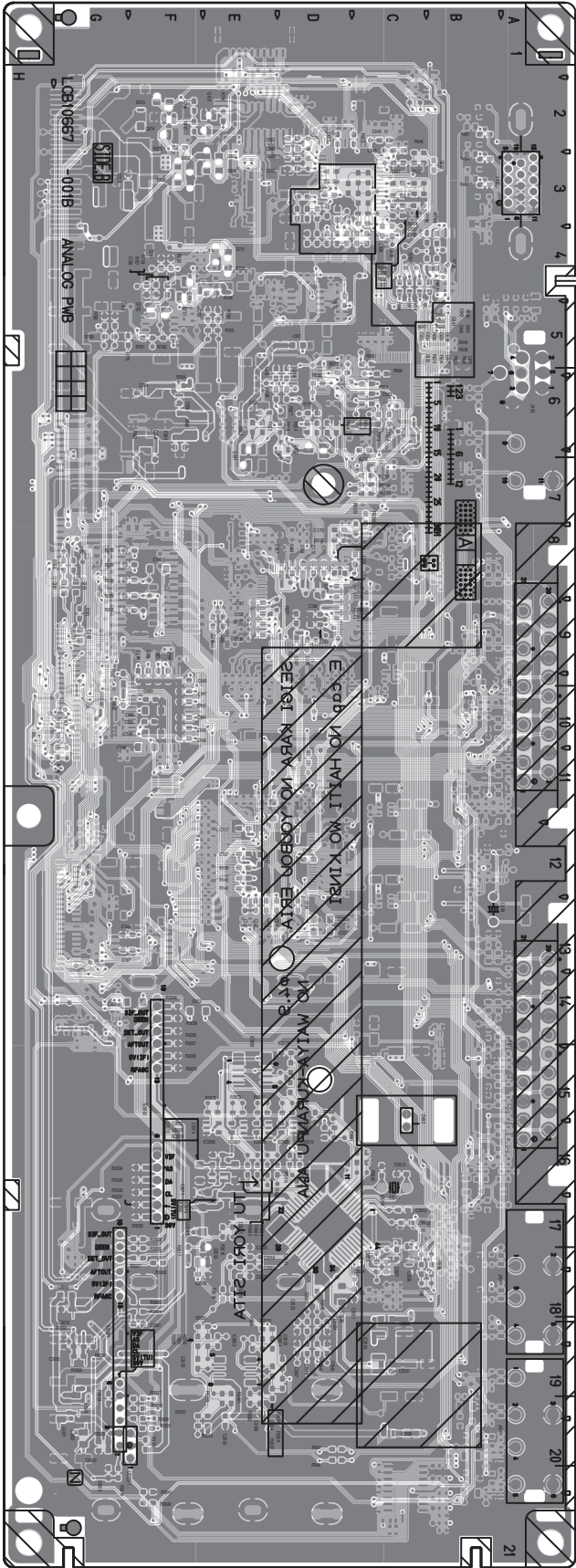


SUB POWER PWB ASS'Y
SFL-9708A-U2

| *DIFFERENCE LIST | | |
|------------------|-------------|--------------|
| | UK/EU40 | AS1A40 |
| ASSY NO. | SFL-9708A | SFL-9709A |
| | OLLC10501 | OLLC10501-02 |
| L9053 | QGR1130-003 | OPEN |
| R9021 | OPEN | QRF074K-3R3 |

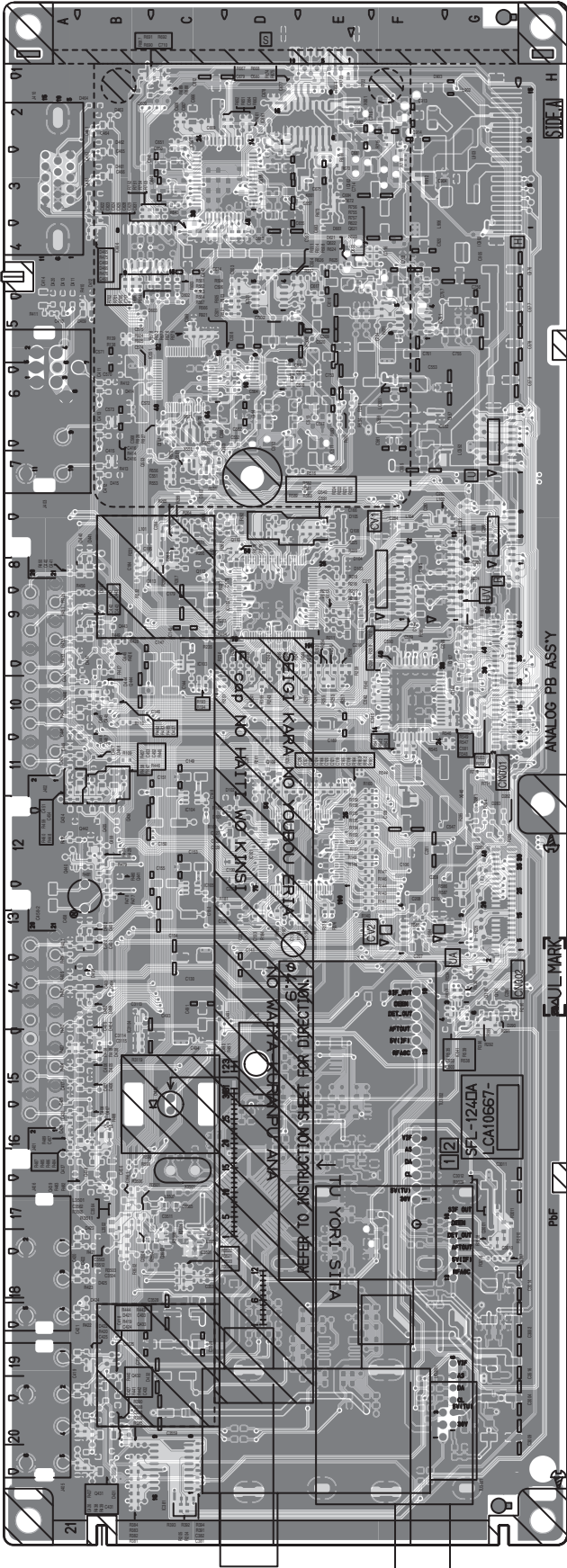
PATTERN DIAGRAMS
ANALOG PWB PATTERN [SOLDER SIDE]

TOP
↓

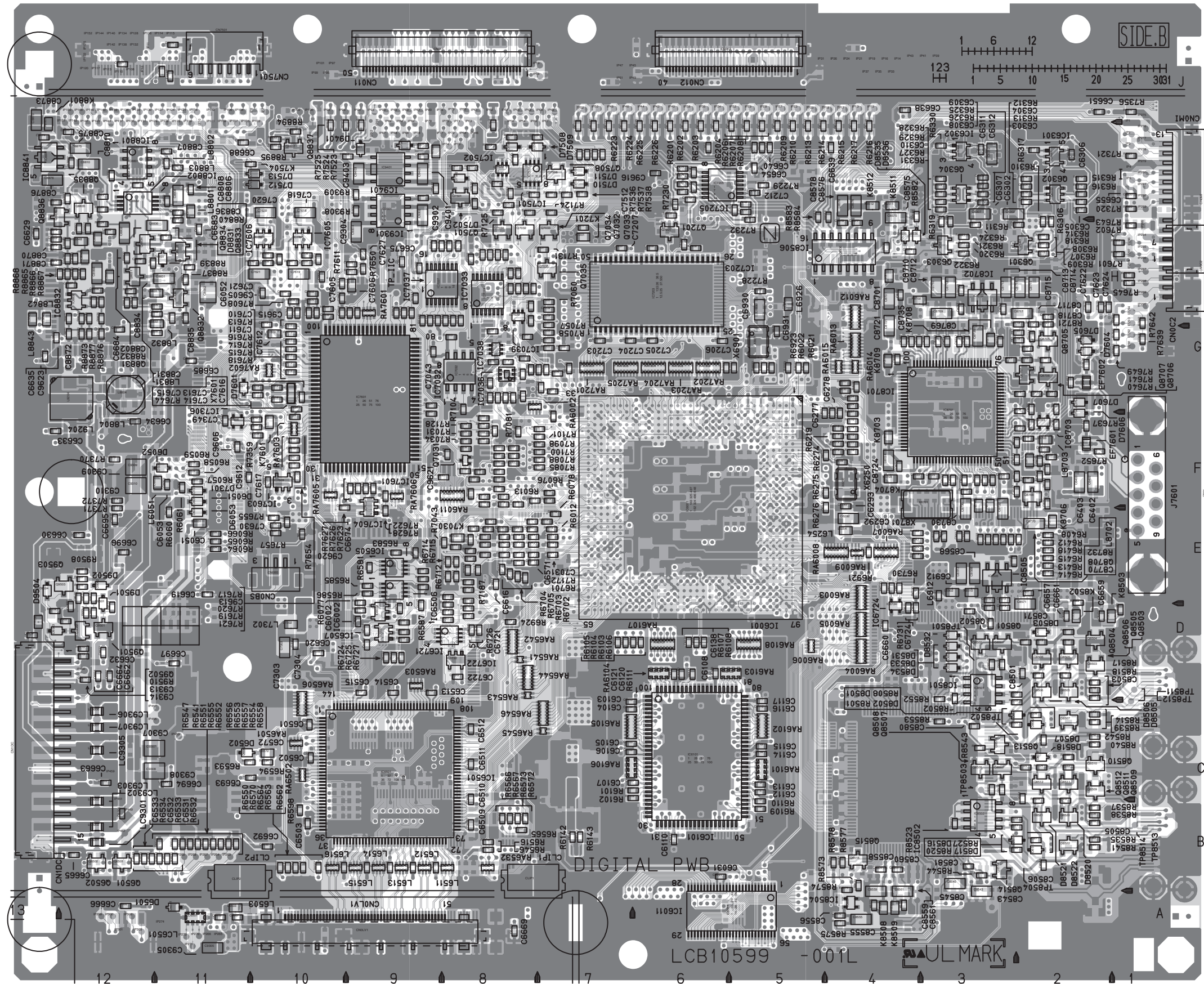


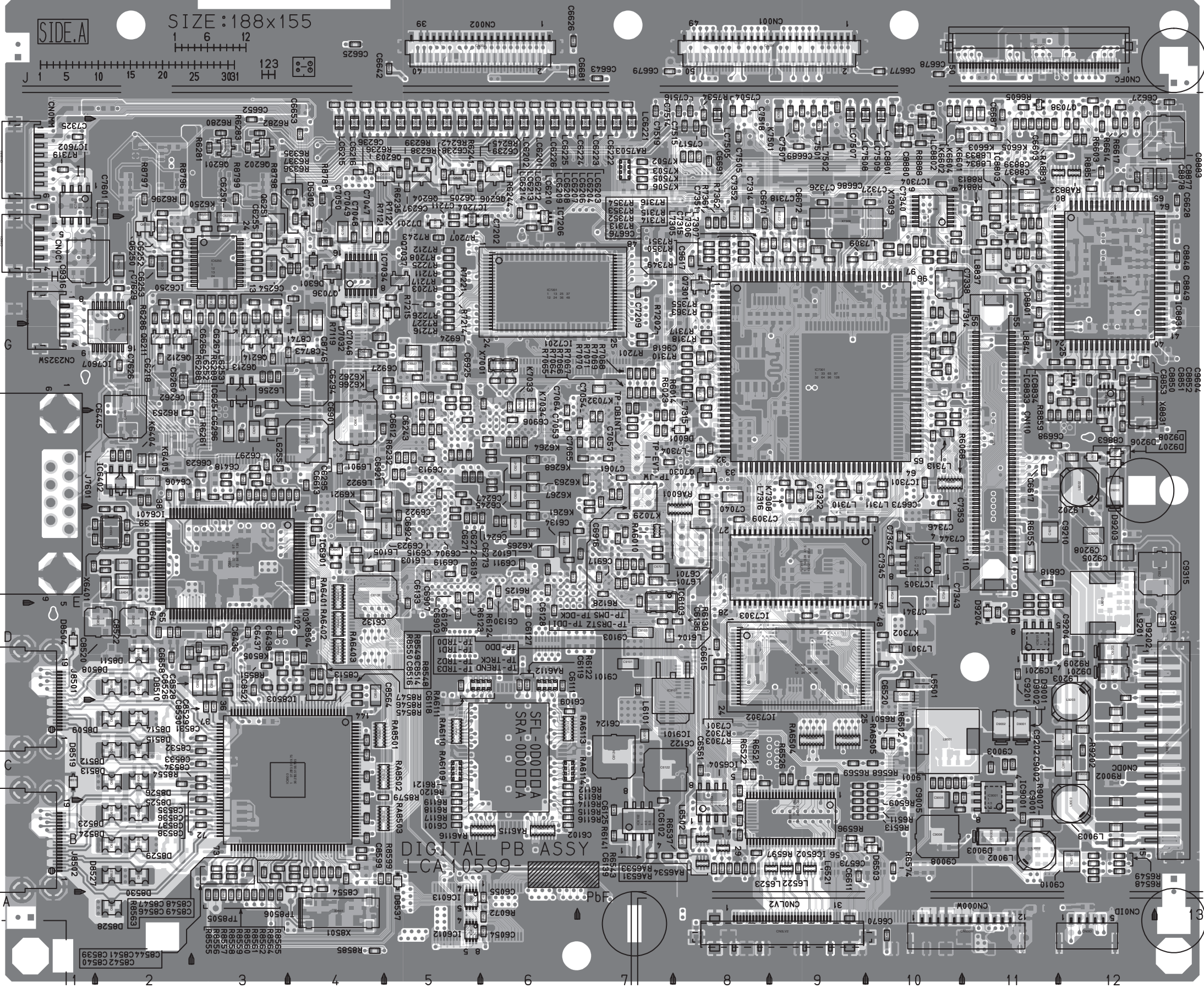
ANALOG PWB PATTERN [PARTS SIDE]

TOP
↓

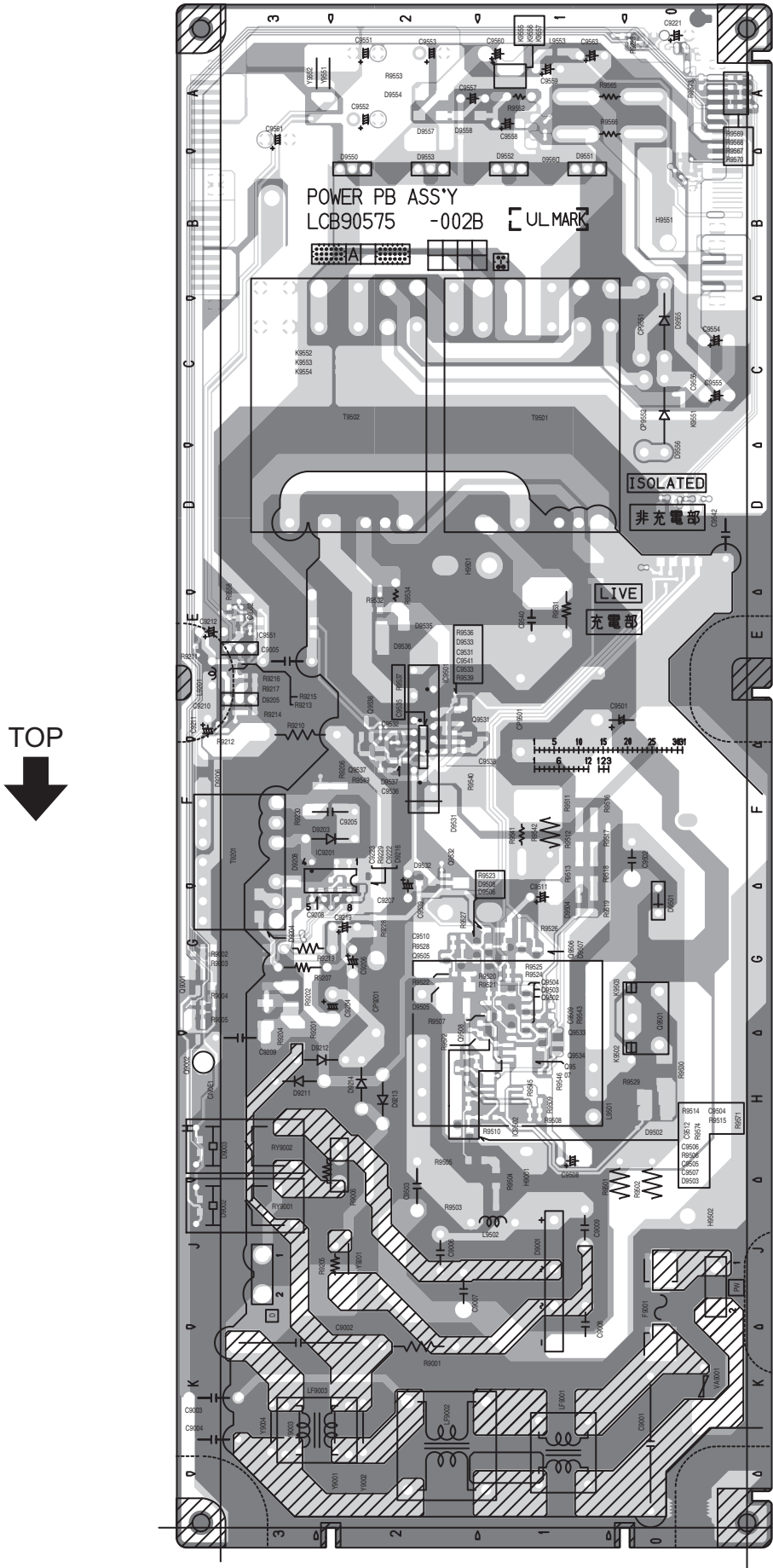


TOP
←

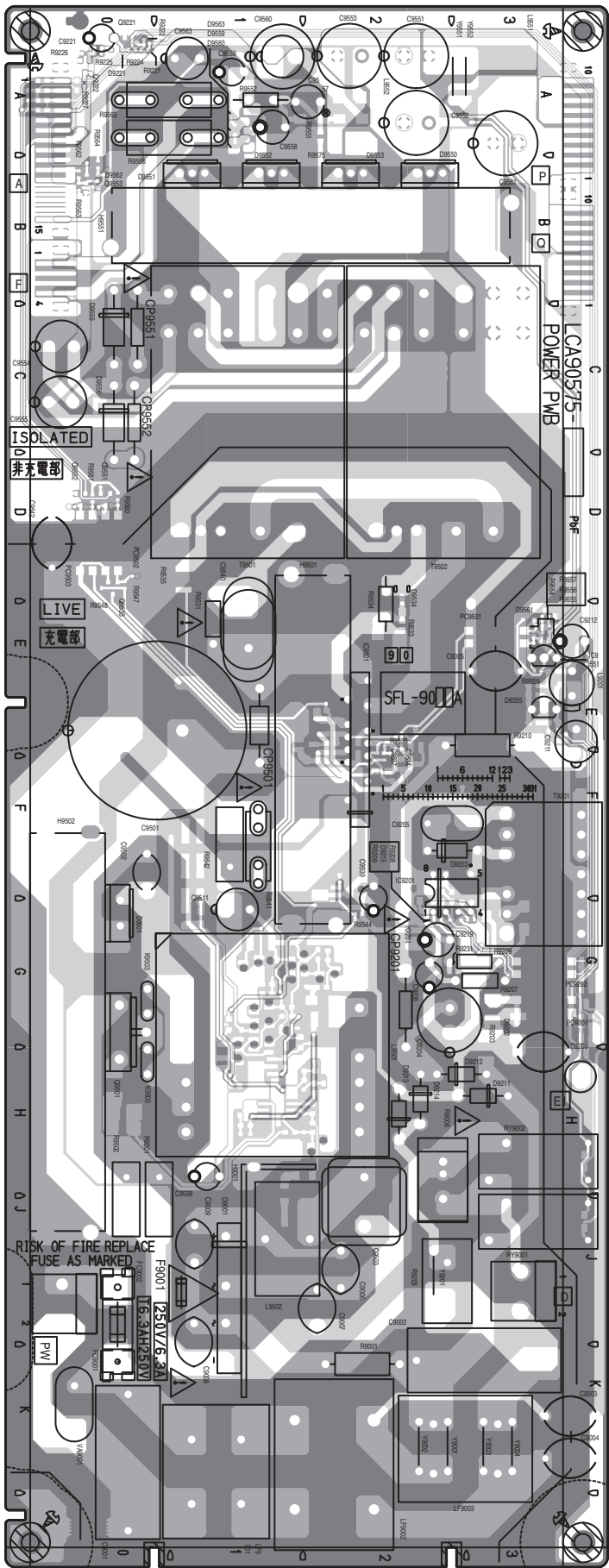




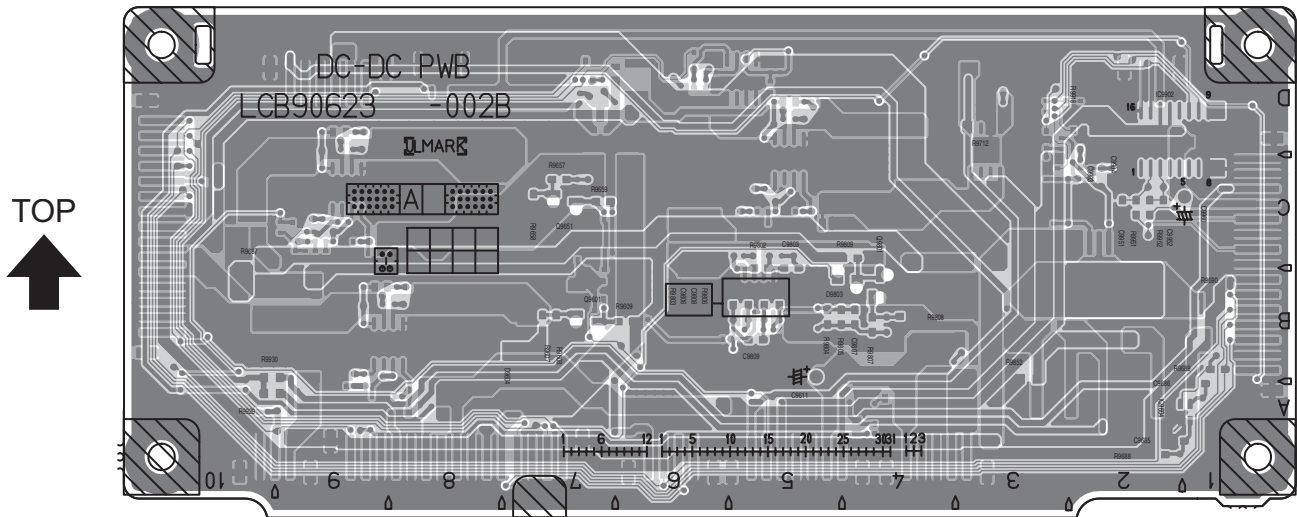
MAIN POWER PWB PATTERN [SOLDER SIDE]



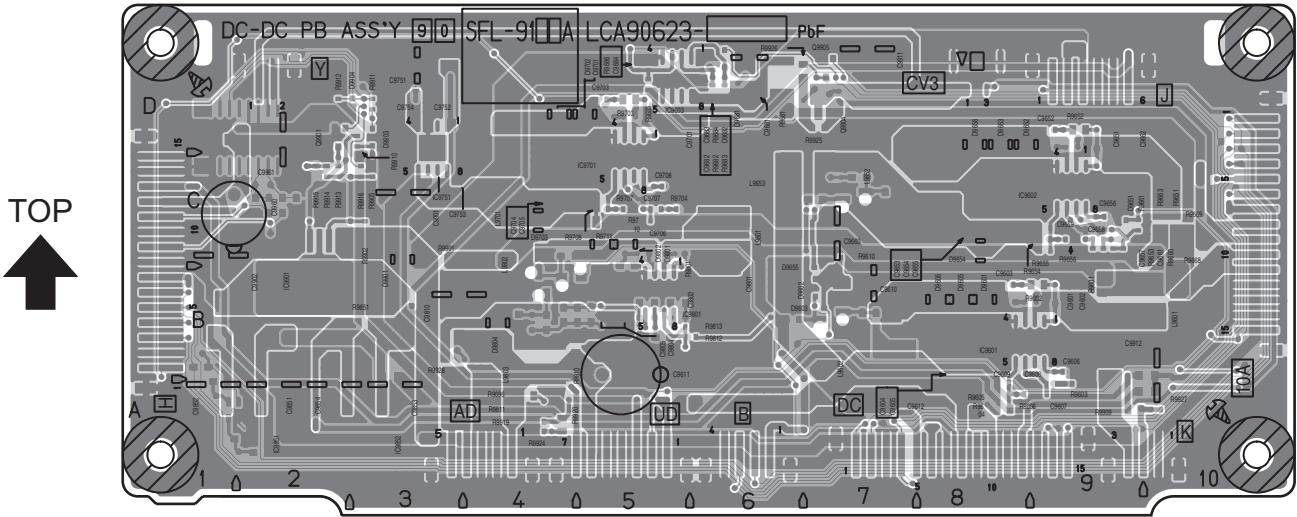
MAIN POWER PWB PATTERN [PARTS SIDE]



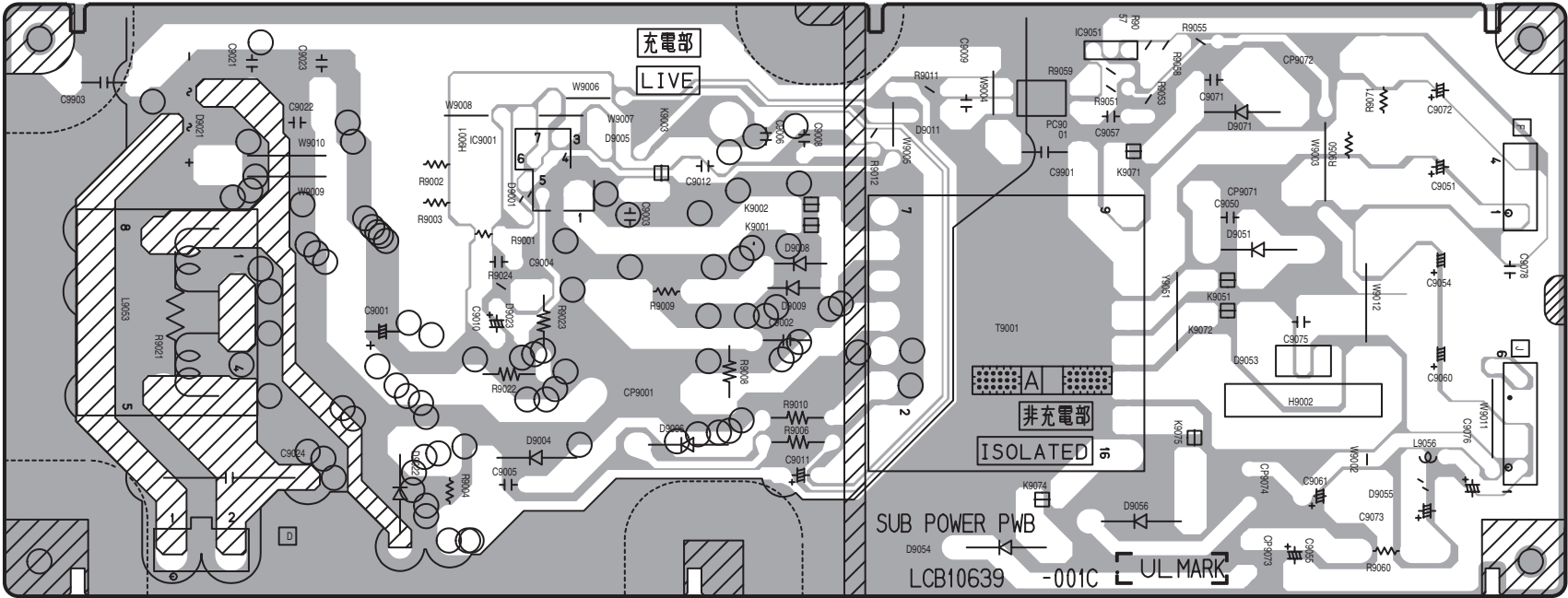
DC-DC PWB PATTERN [SOLDER SIDE]



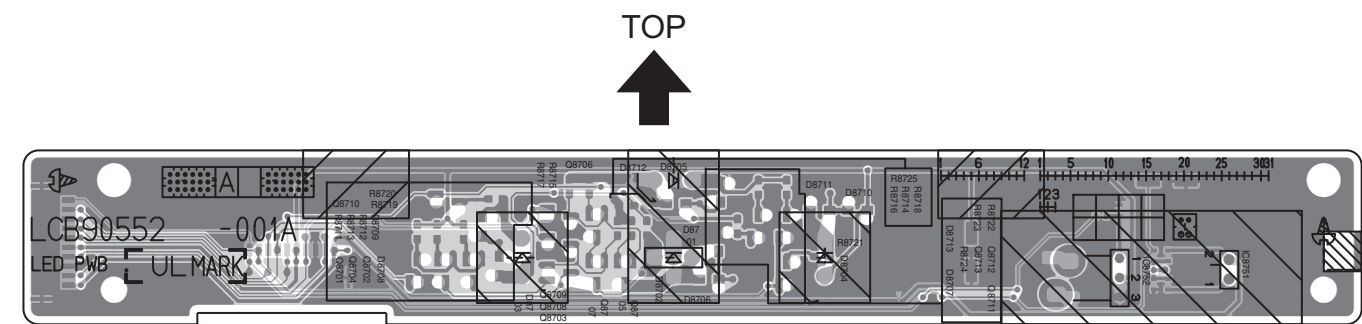
DC-DC PWB PATTERN [PARTS SIDE]



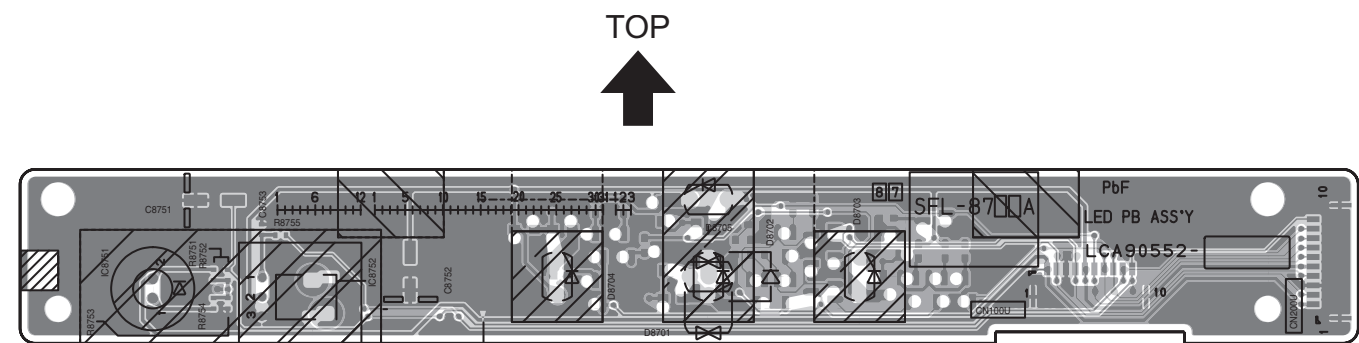
SUB POWER PWB PATTERN



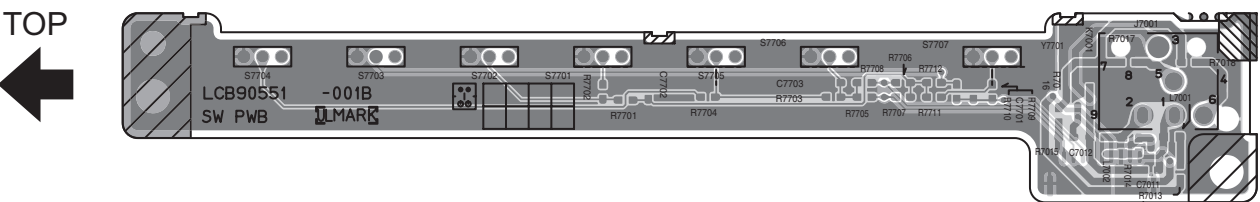
LED PWB PATTERN [SOLDER SIDE]



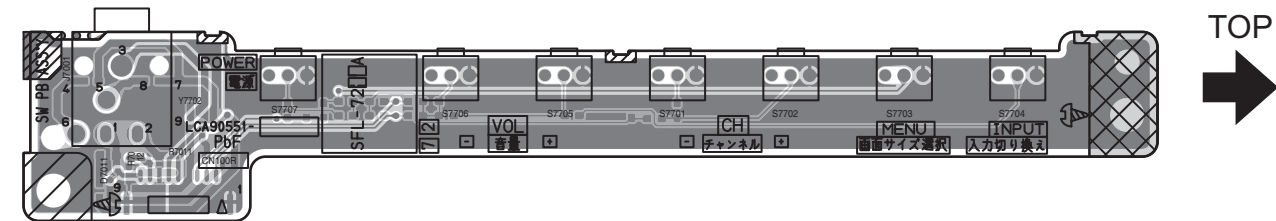
LED PWB PATTERN [PARTS SIDE]



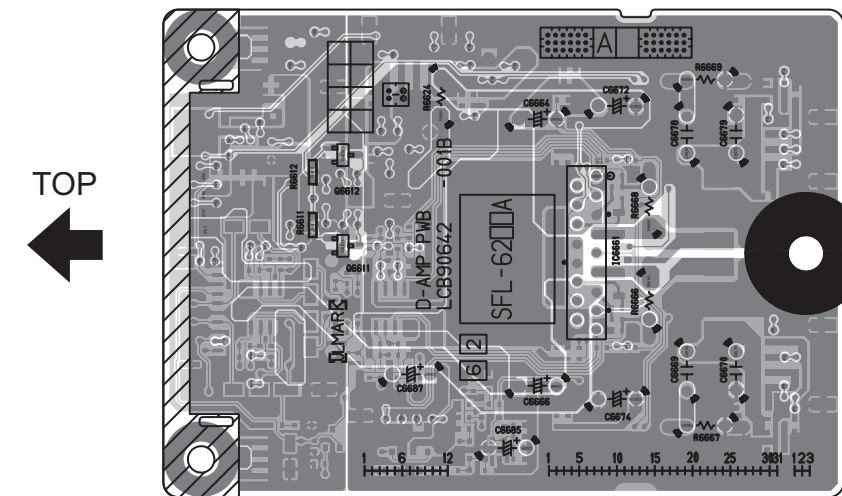
SW PWB PATTERN [SOLDER SIDE]



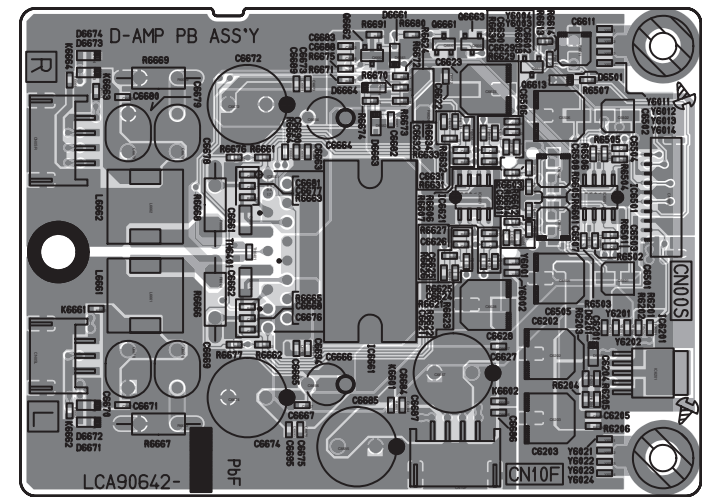
SW PWB PATTERN [PARTS SIDE]



D-AMP PWB PATTERN [SOLDER SIDE]



D-AMP PWB PATTERN [PARTS SIDE]



VOLTAGE CHARTS

<ANALOG PWB>

| [P.2-7 - P.2-8] | |
|-----------------|--------|
| MODE PIN NO. | DC (V) |
| IC381 | |
| 1 | 0 |
| 2 | 4.5 |
| 3 | 0 |
| 4 | 0.4 |
| 5 | 0 |
| 6 | 1.3 |
| 7 | 1.3 |
| 8 | 0 |
| 9 | 0.9 |
| 10 | 1.3 |
| 11 | 1.2 |
| 12 | 1.3 |
| 13 | 5.0 |
| 14 | 0 |
| 15 | 5.0 |
| 16 | 5.0 |
| IC3501 | |
| 1 | 5.0 |
| 2 | 1.5 |
| 3 | 1.5 |
| 4 | 0 |
| 5 | 2.4 |
| 6 | 2.2 |
| 7 | 2.7 |
| 8 | 0 |
| 9 | 0 |
| 10 | 2.5 |
| 11 | 5.0 |
| 12 | 4.9 |
| 13 | 0 |
| 14 | 2.2 |
| 15 | 2.5 |
| 16 | 0 |
| 17 | 0 |
| 18 | 0 |
| 19 | 5.0 |
| 20 | 0 |
| 21 | 2.8 |
| 22 | 5.0 |
| 23 | 0 |
| 24 | 0 |
| 25 | 0 |
| 26 | 1.6 |
| 27 | 1.5 |
| 28 | 0 |
| 29 | 0 |
| 30 | 3.8 |
| 31 | 3.8 |
| 32 | 0 |
| 33 | 8.0 |
| 34 | 6.5 |
| 35 | 0 |
| 36 | 3.8 |
| 37 | 3.7 |
| 38 | 3.7 |
| 39 | 0 |
| 40 | 3.8 |
| 41 | 3.7 |
| 42 | 2.6 |
| 43 | 0 |
| 44 | 0 |
| IC3503 | |
| 1 | 4.5 |
| 2 | 4.5 |
| 3 | 4.5 |
| 4 | 0 |
| 5 | 4.4 |
| 6 | 4.5 |
| 7 | 0 |
| 8 | 0 |
| IC3504 | |
| 1 | 9.1 |
| 2 | 0 |
| 3 | 8.1 |
| IC3505 | |
| 1 | 0.1 |
| 2 | 1.2 |
| 3 | 0 |
| 4 | 0 |
| 5 | 0 |
| 6 | 0 |
| 7 | 0 |
| 8 | 2.5 |
| IC3506 | |
| 1 | 0 |
| 2 | 0.1 |
| 3 | 0 |
| 4 | 0 |
| 5 | 5.1 |
| IC3507 | |
| 1 | 0 |
| 2 | 0.1 |
| 3 | 0.1 |
| 4 | 0 |
| 5 | 2.5 |
| IC3508 | |

| [P.2-9 - P.2-10] | |
|------------------|--------|
| MODE PIN NO. | DC (V) |
| Q431 | |
| E | 2.0 |
| C | 0 |
| B | 0 |
| Q432 | |
| E | 2.0 |
| C | 0 |
| B | 0 |
| Q433 | |
| E | 0 |
| C | 2.0 |
| B | 2.0 |
| Q434 | |
| E | 0 |
| C | 0 |
| B | 0 |
| Q435 | |
| E | 0 |
| C | 0 |
| B | 0 |
| Q436 | |
| E | 0 |
| C | 0 |
| B | -0.2 |
| Q438 | |
| E | 0 |
| C | 0 |
| B | -0.2 |
| Q439 | |
| E | 0 |
| C | -0.2 |
| B | 0 |
| Q443 | |
| E | 0 |
| C | 0 |
| B | 5.0 |
| Q444 | |
| E | 4.7 |
| C | 4.8 |
| B | 0 |
| Q445 | |
| E | 0 |
| C | 4.7 |
| B | 0 |

| [P.2-11 - P.2-12] | |
|-------------------|--------|
| MODE PIN NO. | DC (V) |
| IC601 | |
| 1 | 6.0 |
| 2 | 0 |
| 3 | 6.1 |
| 4 | 6.1 |
| 5 | 6.1 |
| 6 | 6.1 |
| 7 | 0.7 |
| 8 | 6.1 |
| 9 | 6.1 |
| 10 | 6.1 |
| 11 | 0.5 |
| 12 | 0.4 |
| 13 | 1.0 |
| 14 | 7.5 |
| 15 | 4.8 |
| 16 | 4.2 |
| 17 | 4.4 |
| 18 | 4.5 |
| 19 | 0 |
| 20 | 12.0 |
| 21 | 4.7 |
| 22 | 6.1 |
| 23 | 4.8 |
| 24 | 0 |
| 25 | 5.1 |
| 26 | 4.0 |
| 27 | 0 |
| 28 | 0 |
| 29 | 0 |
| 30 | 6.1 |
| 31 | 6.1 |
| 32 | 6.1 |
| 33 | 0 |
| 34 | 6.1 |
| 35 | 6.1 |
| 36 | 6.1 |
| 37 | 0 |
| 38 | 6.1 |
| 39 | 0 |
| 40 | 6.1 |
| 41 | 6.1 |
| 42 | 6.1 |
| 43 | 6.1 |
| 44 | 6.1 |
| 45 | 6.1 |
| 46 | 6.1 |
| 47 | 6.1 |
| 48 | 6.1 |
| IC606 | |
| 1 | 0 |
| 2 | 0 |
| 3 | 0 |
| 4 | 0 |
| 5 | 4.9 |
| 6 | 0 |
| 7 | 0 |
| 8 | 0 |
| 9 | 0 |
| 10 | 0 |
| 11 | 0 |
| 12 | 0 |
| 13 | 4.9 |
| 14 | 0 |
| 15 | 0 |
| 16 | 4.9 |
| IC661 | |
| 1 | 0 |
| 2 | 1.2 |
| 3 | 1.2 |
| 4 | 0 |
| 5 | 3.3 |
| 6 | 3.2 |
| 7 | 3.3 |
| 8 | 3.3 |
| 9 | 1.4 |
| 10 | 1.3 |
| 11 | 3.3 |
| 12 | 0 |
| 13 | 1.6 |
| 14 | 1.6 |
| 15 | 1.2 |
| 16 | 1.2 |
| IC751 | |
| 1 | 2.0 |
| 2 | 0 |
| 3 | 2.0 |
| 4 | 0 |
| 5 | 0 |
| 6 | 2.0 |
| 7 | 2.0 |
| 8 | 5.0 |
| Q3001 | |
| E | 1.9 |
| C | 0 |
| B | 1.3 |
| Q609 | |

| MODE PIN NO. | DC (V) |
|--------------|--------|
| E | 0 |
| C | 5.1 |
| B | 0 |
| Q614 | |
| E | 11.5 |
| C | -0.2 |
| B | 11.9 |
| Q621 | |
| E | 4.9 |
| C | 0 |
| B | 5.1 |
| Q622 | |
| E | 0 |
| C | 5.0 |
| B | 0 |
| Q751 | |
| E | 2.4 |
| C | 2.4 |
| B | 1.8 |
| Q752 | |
| E | 0 |
| C | 0 |
| B | 2.4 |

| [P.2-13 - P.2-14] | |
|-------------------|--------|
| MODE PIN NO. | DC (V) |
| IC101 | |
| 1 | 4.5 |
| 2 | 4.5 |
| 3 | 0 |
| 4 | 4.5 |
| 5 | 4.5 |
| 6 | 0 |
| 7 | 4.5 |
| 8 | 4.5 |
| 9 | 0 |
| 10 | 4.5 |
| 11 | 4.5 |
| 12 | 0 |
| 13 | 4.5 |
| 14 | 4.5 |
| 15 | 4.5 |
| 16 | 4.5 |
| 17 | 4.5 |
| 18 | 9.1 |
| 19 | 4.5 |
| 20 | 4.5 |
| 21 | 0 |
| 22 | 4.5 |
| 23 | 4.5 |
| 24 | 0 |
| 25 | 4.5 |
| 26 | 4.5 |
| 27 | 0 |
| 28 | 4.5 |
| 29 | 4.5 |
| 30 | 9.1 |
| 31 | 4.5 |
| 32 | 4.5 |
| 33 | 4.5 |
| 34 | 4.5 |
| 35 | 4.5 |
| 36 | 4.6 |
| 37 | 1.4 |
| 38 | 1.9 |
| 39 | 1.3 |
| 40 | 1.8 |
| 41 | 0 |
| 42 | 2.1 |
| 43 | 1.6 |
| 44 | 4.9 |
| 45 | 1.9 |
| 46 | 0 |
| 47 | 2.1 |
| 48 | 5.0 |
| 49 | 1.9 |
| 50 | 1.6 |
| 51 | 4.5 |
| 52 | 4.5 |
| 53 | 4.8 |
| 54 | 4.9 |
| 55 | 2.5 |
| 56 | 4.8 |
| 57 | 2.5 |
| 58 | 2.2 |
| 59 | 2.1 |
| 60 | 2.3 |
| 61 | 4.9 |
| 62 | 2.5 |
| 63 | 0.2 |
| 64 | 2.0 |
| 65 | 4.8 |
| 66 | 2.5 |
| 67 | 4.9 |
| 68 | 2.5 |
| 69 | 0 |
| 70 | 2.1 |
| 71 | 4.8 |
| 72 | 2.5 |
| 73 | 4.8 |
| 74 | 2.5 |
| 75 | 1.2 |
| 76 | 0.2 |
| 77 | 2.1 |
| 78 | 1.3 |
| 79 | 2.3 |
| 80 | 5.0 |
| 81 | 2.3 |
| 82 | 0 |
| 83 | 2.8 |
| 84 | 0 |
| 85 | 2.5 |
| 86 | 4.8 |
| 87 | 2.5 |
| 88 | 2.2 |
| 89 | 2.1 |
| 90 | 0 |
| 91 | 2.5 |
| 92 | 2.7 |
| 93 | 2.5 |
| 94 | 0.2 |
| 95 | 2.1 |
| 96 | 4.8 |

| MODE PIN NO. | DC (V) |
|--------------|--------|
| 97 | 2.5 |
| 98 | 4.8 |
| 99 | 2.5 |
| 100 | 2.5 |
| IC102 | |
| 1 | 0 |
| 2 | 2.4 |
| 3 | 2.4 |
| 4 | 2.4 |
| 5 | 2.5 |
| 6 | 2.4 |
| 7 | 2.5 |
| 8 | 2.4 |
| 9 | 0 |
| 10 | 0 |
| 11 | 0 |
| 12 | 0 |
| 13 | 4.5 |
| 14 | 10 |
| 15 | 2.2 |
| 16 | 12 |
| 17 | 13 |
| 18 | 0.3 |
| 19 | 0.2 |
| 20 | 0 |
| 21 | 0 |
| 22 | 0 |
| 23 | 0 |
| 24 | 0 |
| 25 | 0 |
| 26 | 0 |
| 27 | 0 |
| 28 | 0 |
| 29 | 0 |
| 30 | 0 |
| 31 | 0 |
| 32 | 0 |
| 33 | 0 |
| 34 | 0 |
| 35 | 0 |
| 36 | 0 |
| 37 | 0 |
| 38 | 0 |
| 39 | 0 |
| 40 | 0 |
| 41 | 0 |
| 42 | 0 |
| 43 | 0 |
| 44 | 0 |
| 45 | 0 |
| 46 | 0 |
| 47 | 0 |
| 48 | 0 |
| 49 | 0 |
| 50 | 0 |
| 51 | 0 |
| 52 | 0 |
| 53 | 0 |
| 54 | 0 |
| 55 | 0 |
| 56 | 0 |
| 57 | 0 |
| 58 | 0 |
| 59 | 0 |
| 60 | 0 |
| 61 | 0 |
| 62 | 0 |
| 63 | 0 |
| 64 | 0 |
| 65 | 0 |
| 66 | 0 |
| 67 | 0 |
| 68 | 0 |
| 69 | 0 |
| 70 | 0 |
| 71 | 0 |
| 72 | 0 |
| 73 | 0 |
| 74 | 0 |
| 75 | 0 |
| 76 | 0 |
| 77 | 0 |
| 78 | 0 |
| 79 | 0 |
| 80 | 0 |
| 81 | 0 |
| 82 | 0 |
| 83 | 0 |
| 84 | 0 |
| 85 | 0 |
| 86 | 0 |
| 87 | 0 |
| 88 | 0 |
| 89 | 0 |
| 90 | 0 |
| 91 | 0 |
| 92 | 0 |
| 93 | 0 |
| 94 | 0 |
| 95 | 0 |
| 96 | 0 |

| MODE PIN NO. | DC (V) |
|--------------|--------|
| 93 | 0.2 |
| 94 | 2.4 |
| 95 | 0 |
| 96 | 2.3 |
| 97 | 0 |
| 98 | 2.4 |
| 99 | 0 |
| 100 | 4.9 |
| IC104 | |
| 1 | 2.1 |
| 2 | 2.0 |
| 3 | 9.0 |
| 4 | 2.3 |
| 5 | 0 |
| 6 | 9.1 |
| IC105 | |
| 1 | 2.1 |
| 2 | 2.1 |
| 3 | 9.1 |
| 4 | 2.2 |
| 5 | 0 |
| 6 | 9.0 |
| IC541 | |
| 1 | 0 |
| 2 | 0 |
| 3 | 2.6 |
| 4 | 2.7 |
| 5 | 2.8 |
| 6 | 0 |
| Q106 | |
| S | 3.3 |
| D | 3.0 |
| G | 4.4 |
| Q107 | |
| S | 3.3 |
| D | 3.0 |
| G | 4.5 |
| Q109 | |
| E | 2.6 |
| C | 0 |
| B | 1.9 |
| Q110 | |
| E | 2.1 |
| C | 0 |
| B | 1.4 |
| Q111 | |
| E | 2.2 |
| C | 0 |
| B | 1.3 |
| Q112 | |
| E | 0.2 |
| C | 0 |
| B | 0.6 |
| Q113 | |
| E | 2.3 |
| C | 5.0 |
| B | 2.9 |
| Q281 | |
| E | 9.0 |
| C | 0 |
| B | 9.1 |

| [P.2-15 - P.2-16] | |
|-------------------|--------|
| MODE PIN NO. | DC (V) |
| IC902 | |
| 1 | 5.0 |
| 2 | 0 |
| 3 | 3.2 |

| [P.2-17 - P.2-18] | |
|-------------------|--------|
| MODE PIN NO. | DC (V) |
| IC552 | |
| 1 | 5.1 |
| 2 | 0 |
| 3 | 1.2 |
| 4 | 1.5 |
| 5 | 3.3 |

| <DIGITAL PWB> | |
|-------------------|--------|
| [P.2-19 - P.2-20] | |
| MODE PIN NO. | DC (V) |
| IC7502 | |
| 1 | 0 |
| 2 | 0 |
| 3 | 0 |
| 4 | 4.9 |
| 5 | 3.3 |
| 6 | 0 |

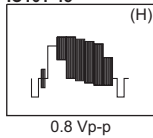
| [P.2-25 - P.2-26] | |
|-------------------|--------|
| MODE PIN NO. | DC (V) |
| IC6401 | |
| 1 | 0 |
| 2 | 0 |
| 3 | 0 |
| 4 | 1.8 |
| 5 | 0 |
| 6 | 3.3 |
| 7 | 0.3 |
| 8 | 0 |
| 9 | 0 |
| 10 | 0.1 |
| 11 | 0 |
| 12 | 0 |
| 13 | 0.1 |
| 14 | 0 |
| 15 | 0 |
| 16 | 0 |
| 17 | 0 |
| 18 | 0 |
| 19 | 0.1 |
| 20 | 3.3 |
| 21 | 0 |
| 22 | 2.0 |
| 23 | 0 |
| 24 | 2.0 |
| 25 | 0 |
| 26 | 0 |
| 27 | 0.1 |
| 28 | 1.9 |
| 29 | 3.3 |
| 30 | 0 |
| 31 | 1.9 |
| 32 | 0 |
| 33 | 0 |
| 34 | 0 |
| 35 | 3.3 |
| 36 | 0 |
| 37 | 0 |
| 38 | 3.2 |
| 39 | 1.6 |
| 40 | 0 |
| 41 | 0 |
| 42 | 1.8 |
| 43 | 0 |
| 44 | 0 |
| 45 | 0.1 |
| 46 | 3.3 |
| 47 | 0 |
| 48 | 0 |
| 49 | 3.1 |
| 50 | 3.1 |
| 51 | 0 |
| 52 | 1.9 |
| 53 | 0 |
| 54 | 3.3 |
| 55 | 0 |
| 56 | 0 |
| 57 | 0 |
| 58 | 0 |
| 59 | 0 |
| 60 | 0 |
| 61 | 0 |
| 62 | 0 |
| 63 | 0 |
| 64 | 1.9 |
| 65 | 3.2 |
| 66 | 0 |
| 67 | 3.3 |
| 68 | 2.2 |
| 69 | 1.1 |
| 70 | 1.1 |
| 71 | 0.8 |
| 72 | 0.9 |
| 73 | 1.6 |
| 74 | 1.7 |
| 75 | 1.7 |
| 76 | 0 |
| 77 | 3.3 |
| 78 | 0 |
| 79 | 1.9 |
| 80 | 0 |
| 81 | 0 |
| 82 | 0 |
| 83 | 0 |
| 84 | 0 |
| 85 | 0 |
| 86 | 0 |
| 87 | 0 |
| 88 | 0 |
| 89 | 3.3 |
| 90 | 0.6 |
| 91 | 0.9 |
| 92 | 1.5 |
| 93 | 1.7 |
| 94 | 1.1 |
| 95 | 1.4 |
| 96 | 0.9 |

| MODE PIN NO. | DC (V) |
|--------------|--------|
| 97 | 1.5 |
| 98 | 0 |
| 99 | 3.3 |
| 100 | 0 |
| 101 | 0 |
| 102 | 0 |
| 103 | 0 |
| 104 | 0 |
| 105 | 0 |
| 106 | 0 |
| 107 | 0 |

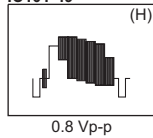
WAVEFORMS

ANALOG PWB (4/6)
(SHEET4)

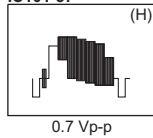
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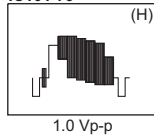
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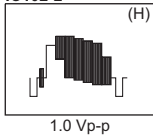
IC101-57



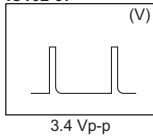
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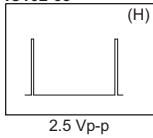
IC102-2



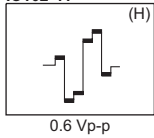
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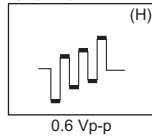
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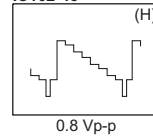
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IC102-43

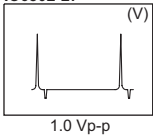


IC102-45

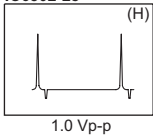


DIGITAL PWB (11/16)
(SHEET17)

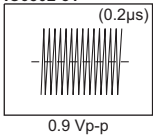
IC6502-27



IC6502-28

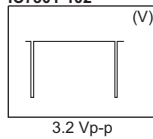


IC6502-31

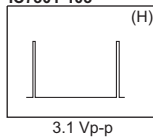


DIGITAL PWB (16/16)
(SHEET22)

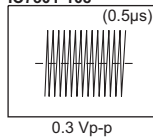
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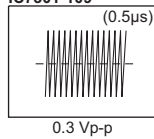
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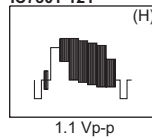
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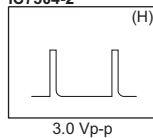
IC7301-109



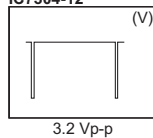
IC7301-121



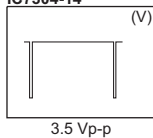
IC7304-2



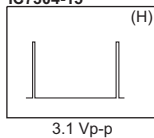
IC7304-12



IC7304-14



IC7304-15





Victor Company of Japan, Limited
Flat Panel Display Category 12, 3-chome, Moriya-cho, kanagawa-ku, Yokohama-city, kanagawa-prefecture, 221-8528, Japan

(No.YA378)



Printed in Japan
VPT

PARTS LIST

CAUTION

- The parts identified by the Δ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

| RESISTORS | | CAPACITORS | |
|-----------|--|-----------------|---|
| CR | Carbon Resistor | C CAP. | Ceramic Capacitor |
| FR | Fusible Resistor | E CAP. | Electrolytic Capacitor |
| PR | Plate Resistor | M CAP. | Mylar Capacitor |
| VR | Variable Resistor | CH CAP. | Chip Capacitor |
| HV R | High Voltage Resistor | HV CAP. | High Voltage Capacitor |
| MF R | Metal Film Resistor | MF CAP. | Metalized Film Capacitor |
| MG R | Metal Glazed Resistor | MM CAP. | Metalized Mylar Capacitor |
| MP R | Metal Plate Resistor | MP CAP. | Metalized Polystyrol Capacitor |
| OM R | Metal Oxide Film Resistor | PP CAP. | Polypropylene Capacitor |
| CMF R | Coating Metal Film Resistor | PS CAP. | Polystyrol Capacitor |
| UNF R | Non-Flammable Resistor | TF CAP. | Thin Film Capacitor |
| CH V R | Chip Variable Resistor | MPP CAP. | Metalized Polypropylene Capacitor |
| CH MG R | Chip Metal Glazed Resistor | TAN. CAP. | Tantalum Capacitor |
| COMP. R | Composition Resistor | CH C CAP. | Chip Ceramic Capacitor |
| LPTC R | Linear Positive Temperature Coefficient Resistor | BP E CAP. | Bi-Polar Electrolytic Capacitor |
| | | CH AL E CAP. | Chip Aluminum Electrolytic Capacitor |
| | | CH AL BP CAP. | Chip Aluminum Bi-Polar Capacitor |
| | | CH TAN. E CAP. | Chip Tantalum Electrolytic Capacitor |
| | | CH AL BP E CAP. | Chip Tantalum Bi-Polar Electrolytic Capacitor |

| RESISTORS | | | | | | | | | |
|-----------|-----------|-----------|------------|------------|------------|--------------|--------------|--------------|--------------|
| F | G | J | K | M | N | R | H | Z | P |
| $\pm 1\%$ | $\pm 2\%$ | $\pm 5\%$ | $\pm 10\%$ | $\pm 20\%$ | $\pm 30\%$ | +30% -10% | +50% -10% | +80% -20% | +100% -0% |

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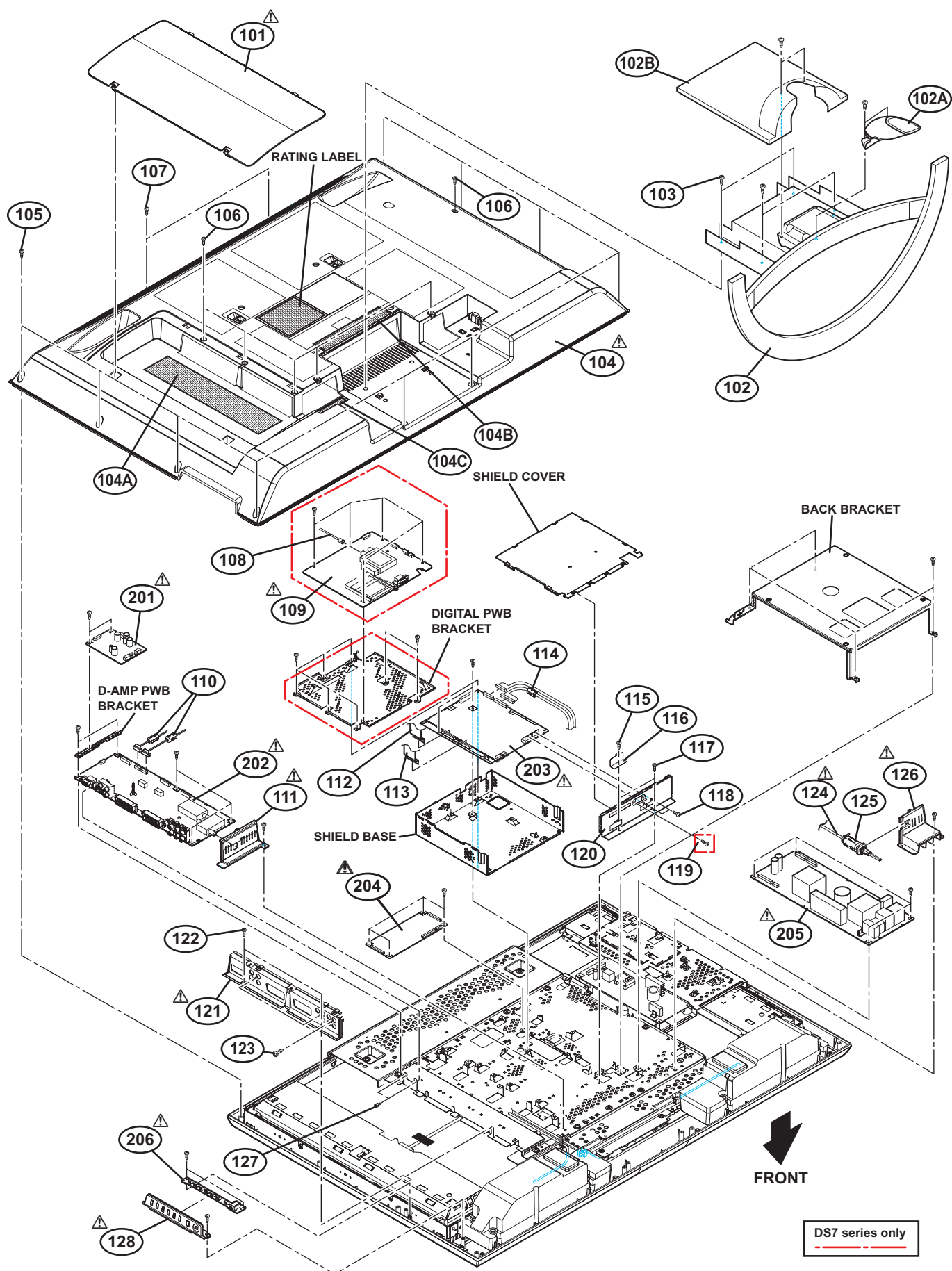
USING P.W. BOARD & REMOTE CONTROL UNIT

| P.W.B ASS'Y | P.W.B ASS'Y No. | | | | | | | |
|---------------------|-----------------|------------------------------|--------------|------------------------------|--------------|------------------------------|--------------|------------------------------|
| | LT-40DS7BJ | LT-40DS7BJ/P | LT-40S70BU | LT-40S70BU/P | LT-40S70SU | LT-40S70SU/P | LT-40S70ZU | LT-40S70ZU/P |
| ANALOG P.W.B | SFL-1243A-U2 | ← | SFL-1244A-U2 | ← | ← | ← | ← | ← |
| D-AMP P.W.B | SFL-6221A-U2 | ← | ← | ← | ← | ← | ← | ← |
| SW P.W.B | SFL-7205A-U2 | ← | ← | ← | ← | ← | ← | ← |
| LED P.W.B | SFL-8708A-U2 | ← | SFL-8709A-U2 | ← | ← | ← | ← | ← |
| MAIN POWER P.W.B | SFL-9045A-U2 | ← | ← | ← | ← | ← | ← | ← |
| DC-DC P.W.B | SFL-9147A-U2 | ← | SFL-9148A-U2 | ← | ← | ← | ← | ← |
| SUB POWER P.W.B | SFL-9708A-U2 | ← | ← | ← | ← | ← | ← | ← |
| DIGITAL P.W.B | SFL0D251A-U2 | LCA10599-56C (SFL-0D251A) | SFL0D255A-U2 | LCA10599-60C (SFL-0D255A) | SFL0D255A-U2 | LCA10599-60C (SFL-0D255A) | SFL0D255A-U2 | LCA10599-60C (SFL-0D255A) |
| REMOTE CONTROL UNIT | RM-C1905S-1C | ← | RM-C1900S-1C | ← | ← | ← | ← | ← |

EXPLODED VIEW PARTS LIST -1

| △Ref.No. | Part No. | Part Name | Description | Local |
|----------|-----------------|------------------------|----------------------------|--|
| △ 101 | LC12550-002A-OK | JACK COVER | | |
| 102 | GA10167-001A-U | STAND ASSY | Incl.102Aand102B | LT-40DS7BJ,LT-40DS7BJP,LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP |
| 102 | GA10167-002A-U | STAND ASSY | Incl.102Aand102B | LT-40S70ZU,LT-40S70ZUP |
| 102A | GA30081-002A-U | CABLE MANAGEMENT COVER | | |
| 102B | GA30094-001A-U | STAND COVER | | |
| 103 | QYSPSPD5016MA | SCREW | M5 x 16mm(x2) | |
| △ 104 | LC12601-006B-OK | REAR COVER ASSY | Incl.104A-104C | LT-40DS7BJ,LT-40DS7BJP |
| △ 104 | LC12601-005B-OK | REAR COVER ASSY | Incl.104A-104C | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| 104A | LC33167-009A | OPERATION SHEET | | |
| 104B | LC33411-004A | OPERATION SHEET | | LT-40DS7BJ,LT-40DS7BJP |
| 104B | LC33411-008A | OPERATION SHEET | | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| 104C | LC33410-003A | OPERATION SHEET | | |
| 105 | QYSBSFG4016MA | TAP SCREW | M4 x 16mm(x10) | |
| 106 | QYSBSF3010MA | TAP SCREW | M3 x 10mm(x6) | |
| 107 | LC42446-002A | SCREW | (x2) | |
| 108 | WJX0033-001A-E | E-COAXIAL ASSY | | LT-40DS7BJ,LT-40DS7BJP |
| △ 109 | QAU0420-002 | DIGITAL TUNER UNIT | | LT-40DS7BJ,LT-40DS7BJP |
| 110 | QQR0490-001 | NOISE FILTER | (x2) | |
| △ 111 | LC12507-005B-OK | TU BASE | | LT-40DS7BJ,LT-40DS7BJP |
| △ 111 | LC12507-006B-OK | TU BASE | | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| 112 | QUQL05-5009AA-E | FFC WIRE | ANALOG CN001-DIGITAL CN001 | |
| 113 | QUQL05-4009AA-E | FFC WIRE | ANALOG CN002-DIGITAL CN002 | |
| 114 | QQR0490-001 | NOISE FILTER | | |
| 115 | LC42446-001A | SCREW | | |
| 116 | LC42340-001B-HK | SERVICE COVER | | |
| 117 | LC42446-001A | SCREW | | |
| 118 | QYSPSP3004ZA | SCREW | M3 x 4mm(x2) | |
| 119 | QNB0036-001 | CONN ACCESSORY | (x2) | LT-40DS7BJ,LT-40DS7BJP |
| 120 | LC12497-004A-HK | SHIELD TERMINAL | | LT-40DS7BJ,LT-40DS7BJP |
| 120 | LC12497-005A-HK | SHIELD TERMINAL | | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| △ 121 | LC12506-005B-OK | TERMINAL BASE | | |
| 122 | LC42446-002A | SCREW | (x2) | |
| 123 | QYSBSF3010MA | TAP SCREW | M3 x 10mm(x3) | |
| △ 124 | QMPN370-170-JC | POWER CORD(EK) | 1.7m BLACK | LT-40DS7BJ,LT-40DS7BJP |
| △ 124 | QMPK450-170-JC | POWER CORD(EU) | 1.7m BLACK | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| 125 | QQR0491-001 | FERRITE CORE | | |
| △ 126 | LC22007-002A | POWER CORD HOLDER | | |
| 127 | QNB0036-001 | CONN ACCESSORY | HEX TYPE(x2) | |
| △ 128 | LC33196-010A-OK | CONTROL ASSY | | |
| △ 201 | SFL-6221A-U2 | D-AMP PWB | | |
| △ 202 | SFL-1243A-U2 | ANALOG PWB | | LT-40DS7BJ,LT-40DS7BJP |
| △ 202 | SFL-1244A-U2 | ANALOG PWB | | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| △ 203 | SFL0D251A-U2 | DIGITAL PWB | | LT-40DS7BJ |
| △ 203 | LCA10599-56C | DIGITAL PWB | | LT-40DS7BJP |
| △ 203 | SFL0D255A-U2 | DIGITAL PWB | | LT-40S70BU,LT-40S70SU,LT-40S70ZU |
| △ 203 | LCA10599-60C | DIGITAL PWB | | LT-40S70BUP,LT-40S70SUP,LT-40S70ZUP |
| △ 204 | SFL-9147A-U2 | DC-DC PWB | | LT-40DS7BJ,LT-40DS7BJP |
| △ 204 | SFL-9148A-U2 | DC-DC PWB | | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| △ 205 | SFL-9045A-U2 | MAIN POWER PWB | | |
| △ 206 | SFL-7205A-U2 | SW PWB | | |

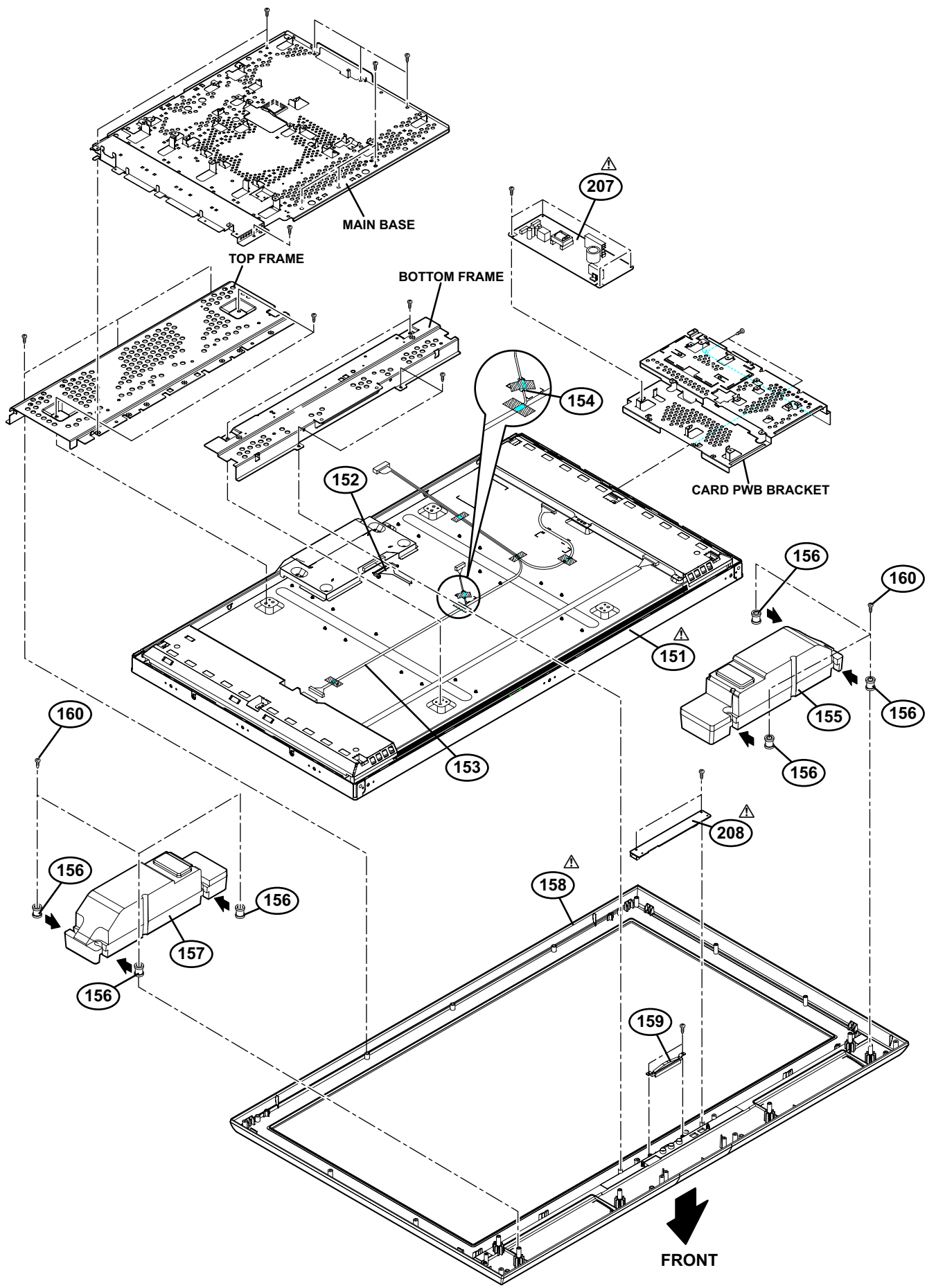
EXPLODED VIEW -1



EXPLODED VIEW PARTS LIST -2

| △Ref.No. | Part No. | Part Name | Description | Local |
|----------|-----------------|--------------------|--------------------------|---|
| △151 | QLD0372-002-JUK | LCD PANEL UNIT | | |
| 152 | WJW0041-003A-E | DIGITAL(LVDS)CABLE | DIGITAL CN0LV1-LCD PANEL | |
| 153 | WJZ0203-001A-E | E-HARNESS ASSY | POWER P-LCD PANEL | |
| 154 | QQR0490-001 | NOISE FILTER | | |
| 155 | LC41913-006A-C | SPEAKER ASSY | LEFT | |
| 156 | LC40226-005A-H | SPACER | (x6) | |
| 157 | LC41913-005A-C | SPEAKER ASSY | RIGHT | |
| △158 | LC12197-011A-0K | FRONT PANEL ASSY | | LT-40DS7BJ,LT-40DS7BJP |
| △158 | LC12197-009A-0K | FRONT PANEL ASSY | | LT-40S70BU,LT-40S70BUP |
| △158 | LC12197-013A-0K | FRONT PANEL ASSY | | LT-40S70SU,LT-40S70SUP |
| △158 | LC12197-010A-0K | FRONT PANEL ASSY | | LT-40S70ZU,LT-40S70ZUP |
| 159 | LC33125-001B-HK | LED LENS | | |
| 160 | LC41458-002A | TAPPING SCREW | (x6) | |
| △207 | SFL-9708A-U2 | SUB POWER PWB | | LT-40DS7BJ,LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| △208 | SFL-8708A-U2 | LED PWB | | LT-40DS7BJ,LT-40DS7BJP |
| △208 | SFL-8709A-U2 | LED PWB | | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |

EXPLODED VIEW -2



PRINTED WIRING BOARD PARTS LIST [LT-40DS7BJ]

ANALOG P.W. BOARD ASS'Y (SFL-1243A-U2)

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|-----------------|-----------------|-------------------|----------|--------------|-----------------|-------------------|
| IC101 | R2S11004FT | IC | | D440 | UDZS10B-X | Z DIODE | |
| IC102 | R2S11003FT | IC | | D441 | UDZS10B-X | Z DIODE | |
| IC103 | MM1510XN-X | IC | | D442 | UDZS10B-X | Z DIODE | |
| IC104 | MM1510XN-X | IC | | D443 | UDZS10B-X | Z DIODE | |
| IC105 | MM1510XN-X | IC | | D444 | UDZS10B-X | Z DIODE | |
| IC381 | M62320FP-X | IC | (I2C) | D445 | UDZS10B-X | Z DIODE | |
| IC541 | SN74LC1G3157K-X | IC | | D446 | UDZS10B-X | Z DIODE | |
| IC552 | PQ2L3152MS-X | IC | | D447 | UDZS10B-X | Z DIODE | |
| IC601 | NJW1182FP1 | IC | | D461 | UDZS10B-X | Z DIODE | |
| IC606 | M62320FP-X | IC | (I2C) | D462 | UDZS10B-X | Z DIODE | |
| IC661 | MX3000CS-X | IC | | D463 | UDZS10B-X | Z DIODE | |
| IC751 | BH3547F-X | IC | | D464 | UDZS10B-X | Z DIODE | |
| IC902 | BA33BC0FP-X | IC | | D465 | UDZS10B-X | Z DIODE | |
| IC3501 | MSP3415GQGB8V3M | IC | | D466 | UDZS10B-X | Z DIODE | |
| IC3503 | HA17558AF-X | IC | | D467 | UDZS10B-X | Z DIODE | |
| IC3504 | BA80BC0FP-X | IC | | D468 | UDZS10B-X | Z DIODE | |
| IC3505 | NJU26901E2-W | IC | | D469 | UDZS10B-X | Z DIODE | |
| IC3506 | MC74VHC1GT125TX | IC | | D491 | UDZW3.3B-X | Z DIODE | |
| IC3507 | SN74LVC1G125V-X | IC | | D492 | S9648 | PHOTO CONDUCTOR | |
| IC3508 | SN74LVC1G125V-X | IC | | D503 | MA8033-X | Z DIODE | |
| IC3509 | SN74LVC1G125V-X | IC | | D605 | 1SS355W-X | DIODE | |
| IC3510 | R1141Q251B-X | IC | | D606 | 1SS355W-X | DIODE | |
| | | | | D607 | 1SS355W-X | DIODE | |
| | | | | D608 | 1SS355W-X | DIODE | |
| Q106 | 2SK1374-X | MOS FET | | D615 | 1SS355-X | DIODE | |
| Q107 | 2SK1374-X | MOS FET | | D621 | 1SS355W-X | DIODE | |
| Q109 | 2SA1022/BC/-X | TRANSISTOR | | D622 | 1SS355W-X | DIODE | |
| Q110 | 2SA1022/BC/-X | TRANSISTOR | | D751 | 1SS355W-X | DIODE | |
| Q111 | 2SA1022/BC/-X | TRANSISTOR | | D752 | 1SS355W-X | DIODE | |
| Q112 | 2SA1022/BC/-X | TRANSISTOR | | | | | |
| Q113 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C106 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K |
| Q281 | 2SA812A/5-6/-X | SI TRANSISTOR | | C107 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q431 | UN2226-X | DIGI TRANSISTOR | | C108 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| Q432 | UN2226-X | DIGI TRANSISTOR | | C116 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| Q433 | UN2110-X | DIGI TRANSISTOR | | C117 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q434 | UN2226-X | DIGI TRANSISTOR | | C118 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q435 | UN2226-X | DIGI TRANSISTOR | | C119 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q436 | UN2110-X | DIGI TRANSISTOR | | C120 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q437 | UN2226-X | DIGI TRANSISTOR | | C121 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q438 | UN2226-X | DIGI TRANSISTOR | | C122 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q439 | UN2110-X | DIGI TRANSISTOR | | C123 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q440 | UMX1N-W | PAIR TRANSISTOR | | C124 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q441 | 2SA812A/5-6/-X | SI TRANSISTOR | | C125 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q442 | UN2226-X | DIGI TRANSISTOR | | C126 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q443 | UN2212-X | DIGI TRANSISTOR | | C127 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| Q444 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C128 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q445 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C129 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q609 | 2SC3928A/QR/-X | TRANSISTOR | | C130 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| Q614 | 2SA1530A/QR/-X | TRANSISTOR | | C131 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q621 | 2SA1530A/QR/-X | TRANSISTOR | | C132 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q622 | 2SC3928A/QR/-X | TRANSISTOR | | C133 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q751 | 2SA1530A/QR/-X | TRANSISTOR | | C134 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q752 | UN2226-X | DIGI TRANSISTOR | | C136 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| Q3001 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C137 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| Q3502 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C138 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| Q3503 | RT1N441C-X | TRANSISTOR | | C139 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| | | | | C141 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D105 | 1SS355W-X | DIODE | | C142 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D281 | 1SS355W-X | DIODE | | C143 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D282 | 1SS355W-X | DIODE | | C144 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| D283 | 1SS355W-X | DIODE | | C145 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D401 | UDZS10B-X | Z DIODE | | C146 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| D402 | UDZS10B-X | Z DIODE | | C147 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D403 | UDZS10B-X | Z DIODE | | C148 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| D404 | UDZS10B-X | Z DIODE | | C149 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D405 | UDZS10B-X | Z DIODE | | C150 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| D406 | UDZS10B-X | Z DIODE | | C151 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D407 | UDZS10B-X | Z DIODE | | C152 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| D408 | UDZS10B-X | Z DIODE | | C153 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D409 | UDZS10B-X | Z DIODE | | C154 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| D411 | UDZS10B-X | Z DIODE | | C155 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D412 | UDZS10B-X | Z DIODE | | C156 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D413 | UDZS10B-X | Z DIODE | | C157 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D414 | UDZS10B-X | Z DIODE | | C158 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D415 | UDZS10B-X | Z DIODE | | C161 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D416 | UDZS10B-X | Z DIODE | | C167 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D420 | UDZS10B-X | Z DIODE | | C168 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D421 | UDZS10B-X | Z DIODE | | C169 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D422 | UDZS10B-X | Z DIODE | | C170 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D423 | UDZS10B-X | Z DIODE | | C171 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D424 | UDZS10B-X | Z DIODE | | C172 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D425 | UDZS10B-X | Z DIODE | | C173 | NDC31HJ-680X | C CAPACITOR | 68pF 50V J |
| D427 | UDZS10B-X | Z DIODE | | C174 | NDC31HJ-331X | C CAPACITOR | 330pF 50V J |
| D428 | UDZS10B-X | Z DIODE | | C176 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D431 | UDZS10B-X | Z DIODE | | C177 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D432 | UDZS10B-X | Z DIODE | | C178 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| | | | | C179 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|----------------|-------------------|----------|--------------|----------------|-------------------|
| C180 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C491 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C181 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C492 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C182 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C493 | NEHL1CM-107X | E CAPACITOR | 100uF 16V M |
| C183 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C494 | NCB31HK-102X | C CAPACITOR | 1000pF 50V K |
| C184 | NDC31HJ-151X | C CAPACITOR | 150pF 50V J | C533 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C185 | NDC31HJ-820X | C CAPACITOR | 82pF 50V J | C555 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| C187 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C556 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C189 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M | C557 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C194 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | C558 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C195 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | C559 | NEHL0JM-226X | E CAPACITOR | 22uF 6.3V M |
| C196 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | C560 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C199 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C561 | NEHL0JM-226X | E CAPACITOR | 22uF 6.3V M |
| C200 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C576 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| C201 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C577 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| C202 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C578 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| C207 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C579 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| C208 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C612 | NEHL1CM-107X | E CAPACITOR | 100uF 16V M |
| C212 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C614 | NENA1CM-475X | BP E CAPACITOR | 4.7uF 16V M |
| C213 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C615 | NENA1CM-475X | BP E CAPACITOR | 4.7uF 16V M |
| C261 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C616 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| C262 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C617 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C263 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C623 | NCB21CK-184X | C CAPACITOR | 0.18uF 16V K |
| C264 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C624 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| C281 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M | C625 | NCB31HK-183X | C CAPACITOR | 0.018uF 50V K |
| C291 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C628 | NCB31HK-123X | C CAPACITOR | 0.012uF 50V K |
| C292 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C629 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| C293 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C630 | NCB21CK-184X | C CAPACITOR | 0.18uF 16V K |
| C381 | NDC31HJ-680X | C CAPACITOR | 68pF 50V J | C632 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C382 | NDC31HJ-680X | C CAPACITOR | 68pF 50V J | C633 | NCB31HK-822X | C CAPACITOR | 8200pF 50V K |
| C383 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | C634 | NCB31HK-822X | C CAPACITOR | 8200pF 50V K |
| C401 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C635 | NCB31HK-681X | C CAPACITOR | 680pF 50V K |
| C402 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C636 | NCB31HK-681X | C CAPACITOR | 680pF 50V K |
| C403 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C638 | NCB31EK-223X | C CAPACITOR | 0.022uF 25V K |
| C404 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C639 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C405 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C640 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C406 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C641 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C407 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C642 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C408 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C644 | NEHL1EM-475X | E CAPACITOR | 4.7uF 25V M |
| C409 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C646 | NEHL1EM-475X | E CAPACITOR | 4.7uF 25V M |
| C410 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C647 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C411 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C648 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C412 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C649 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C413 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C650 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C414 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | C651 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C415 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C653 | NCB31EK-223X | C CAPACITOR | 0.022uF 25V K |
| C416 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C654 | NCB31CK-473X | C CAPACITOR | 0.047uF 16V K |
| C417 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C655 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C418 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C657 | NEHL1EM-475X | E CAPACITOR | 4.7uF 25V M |
| C419 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C659 | NEHL1EM-475X | E CAPACITOR | 4.7uF 25V M |
| C420 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C660 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C421 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C661 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C422 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C662 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C424 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C663 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C425 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C664 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C426 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C665 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C427 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C666 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C428 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C667 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C429 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C668 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C430 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C669 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C431 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C670 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C432 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C671 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C433 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | C672 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C440 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C673 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J |
| C441 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C674 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J |
| C442 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C675 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C443 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C676 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C444 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C677 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C445 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C678 | NCB31HK-153X | C CAPACITOR | 0.015uF 50V K |
| C446 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C679 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J |
| C447 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C680 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J |
| C448 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C681 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C449 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C682 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C450 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C685 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C451 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C710 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C452 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | C716 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| C453 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C717 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C454 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C751 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| C455 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C752 | NEHL1HM-105X | E CAPACITOR | 1uF 50V M |
| C456 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | C753 | NEHL0GM-227X | E CAPACITOR | 220uF 4V M |
| C457 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C754 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| C458 | QENC1CM-476Z | BP E CAPACITOR | 47uF 16V M | C755 | NEHL0GM-227X | E CAPACITOR | 220uF 4V M |
| C459 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C756 | NEHL1HM-105X | E CAPACITOR | 1uF 50V M |
| C461 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C757 | NEHL1HM-105X | E CAPACITOR | 1uF 50V M |
| C462 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C758 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| C463 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C759 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C464 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C760 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C465 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C761 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| C466 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C904 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C468 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C905 | NEHM1CM-476X | E CAPACITOR | 47uF 16V M |
| C469 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C906 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-------------|-------------------|----------|--------------|-------------|-------------------|
| C913 | NEX51CM-335X | E CAPACITOR | 3.3uF 16V M | R186 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C914 | NEX50JM-156X | E CAPACITOR | 15uF 6.3V M | R187 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C920 | NEX50JM-156X | E CAPACITOR | 15uF 6.3V M | R188 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C3001 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | R189 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3002 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M | R190 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3003 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R191 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3004 | NEX60JM-227X | E CAPACITOR | 220uF 6.3V M | R192 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3005 | NCB31HK-333X | C CAPACITOR | 0.033uF 50V K | R193 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3007 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z | R195 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3008 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R197 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3009 | NEHL1HM-106X | E CAPACITOR | 10uF 50V M | R198 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3010 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R199 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3011 | NEHL1HM-106X | E CAPACITOR | 10uF 50V M | R200 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3012 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R203 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3014 | NEHL1HM-106X | E CAPACITOR | 10uF 50V M | R206 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |
| C3015 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R207 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |
| C3501 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R216 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3502 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R217 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3503 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R218 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3511 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R219 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3512 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R220 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3513 | NDC31HJ-2R0X | C CAPACITOR | 2pF 50V J | R221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3514 | NDC31HJ-2R0X | C CAPACITOR | 2pF 50V J | R227 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3515 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R228 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3516 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | R231 | NRSA63J-330X | MG RESISTOR | 33Ω 1/16W J |
| C3517 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R232 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J |
| C3518 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | R233 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3519 | NCB31CK-105X | C CAPACITOR | 1uF 16V K | R234 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3520 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R235 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3521 | NCB31CK-105X | C CAPACITOR | 1uF 16V K | R236 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3522 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R237 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3523 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R238 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3524 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R239 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3525 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M | R241 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3526 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R242 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3527 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R243 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3528 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | R245 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3529 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M | R246 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3530 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R247 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3531 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R248 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3532 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z | R249 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3533 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z | R250 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| C3534 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z | R251 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J |
| C3535 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z | R252 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3536 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R253 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3537 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R254 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| C3544 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | R255 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J |
| C3546 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | R256 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3551 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | R257 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3552 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | R259 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3553 | NCB31HK-822X | C CAPACITOR | 8200pF 50V K | R260 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3554 | NCB31HK-822X | C CAPACITOR | 8200pF 50V K | R261 | NRSA63J-272X | MG RESISTOR | 2.7kΩ 1/16W J |
| C3555 | NCB31HK-223X | C CAPACITOR | 0.022uF 50V K | R262 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3556 | NCB31HK-223X | C CAPACITOR | 0.022uF 50V K | R263 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3559 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | R264 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3560 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M | R265 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3561 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R266 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3564 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R267 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3571 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R268 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| C3572 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R269 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| C3573 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R270 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| C3574 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R271 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| | | | | R272 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R140 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R273 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R141 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R274 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R142 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | R275 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R143 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R276 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R144 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R277 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R145 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | R278 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R148 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R284 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J |
| R149 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R286 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| R150 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | R288 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R151 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R289 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R152 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R293 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R153 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R294 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R154 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R382 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R157 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | R384 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R158 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R385 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R159 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R388 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R160 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R390 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R161 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R394 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R164 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R401 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R165 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R402 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R166 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R403 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R167 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R404 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R168 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R405 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R169 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R406 | NRSA63J-680X | MG RESISTOR | 68Ω 1/16W J |
| R181 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R407 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R183 | NRSA63J-154X | MG RESISTOR | 150kΩ 1/16W J | R408 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R184 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R410 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-------------|-------------------|----------|--------------|---------------|-------------------|
| R411 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R649 | NRSA63J-683X | MG RESISTOR | 68kΩ 1/16W J |
| R412 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R650 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| R413 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R651 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R414 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R652 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R419 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R653 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |
| R420 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R654 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J |
| R421 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R661 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J |
| R422 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R662 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J |
| R423 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R665 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R426 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R666 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R427 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R669 | NRSA63J-105X | MG RESISTOR | 1MΩ 1/16W J |
| R428 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R670 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R429 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | R671 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R430 | NRSA63J-680X | MG RESISTOR | 68Ω 1/16W J | R687 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R437 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R688 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| R438 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R689 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| R439 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | R690 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R440 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R694 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R441 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R695 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R442 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | R696 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R443 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | R700 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R444 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J | R701 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R445 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J | R702 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R446 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | R703 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R447 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | R704 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R448 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | R711 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R450 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R712 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R451 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R713 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R453 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R714 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R454 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R718 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R455 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J | R719 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J |
| R456 | NRSA63J-680X | MG RESISTOR | 68Ω 1/16W J | R720 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J |
| R457 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R723 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R458 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R751 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R459 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R752 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R460 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R755 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R461 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R756 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R462 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R757 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R463 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R758 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R464 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R759 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R467 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R760 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R474 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J | R761 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R475 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J | R764 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R476 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J | R765 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| R477 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J | R768 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R478 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J | R769 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| R479 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | R770 | NQR0146-003X | FERRITE BEADS | |
| R480 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | R3002 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R481 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J | R3003 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R482 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J | R3006 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R483 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J | R3007 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R484 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | R3008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R485 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | R3009 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| R486 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R3010 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R487 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R3011 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R488 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R3016 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R489 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R3020 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R491 | NRSA63J-105X | MG RESISTOR | 1MΩ 1/16W J | R3021 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R534 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3022 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R535 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R3023 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R536 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3024 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R538 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | R3025 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R539 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3026 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R555 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3027 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R560 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R3028 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R584 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R3029 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R585 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R3042 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R588 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3504 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R591 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3505 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R592 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3506 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R595 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3508 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R596 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3511 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| R597 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3512 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R598 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3514 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R621 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J | R3515 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R622 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J | R3516 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R623 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | R3517 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R624 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | R3518 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R625 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J | R3519 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R626 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J | R3520 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R634 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J | R3521 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R635 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J | R3530 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R636 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R3546 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R638 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J | R3547 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R639 | NRSA63J-821X | MG RESISTOR | 820Ω 1/16W J | R3551 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| R640 | NRSA63J-821X | MG RESISTOR | 820Ω 1/16W J | R3552 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| R642 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | R3553 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R644 | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J | R3554 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R645 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J | R3555 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R647 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J | R3556 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|---------------|---------------|-------------------|----------|--------------|--------------|-------------------|
| R3557 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | C6503 | NDC31HJ-100X | C CAPACITOR | 10pF 50V J |
| R3558 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | C6504 | NDC31HJ-100X | C CAPACITOR | 10pF 50V J |
| R3559 | NRSA63J-272X | MG RESISTOR | 2.7kΩ 1/16W J | C6505 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| R3560 | NRSA63J-272X | MG RESISTOR | 2.7kΩ 1/16W J | C6506 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| R3561 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J | C6507 | NEHL1HM-105X | E CAPACITOR | 1uF 50V M |
| R3562 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J | C6508 | NEHL1HM-105X | E CAPACITOR | 1uF 50V M |
| R3563 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | C6601 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J |
| R3564 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | C6602 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J |
| R3572 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | C6611 | NEHL0JM-226X | E CAPACITOR | 22uF 6.3V M |
| R3573 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | C6621 | NCB31HK-332X | C CAPACITOR | 3300pF 50V K |
| R3574 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | C6622 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| R3575 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | C6623 | NEHL1EM-226X | E CAPACITOR | 22uF 25V M |
| R3576 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | C6624 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| R3577 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | C6625 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| R3578 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | C6626 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| R3579 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | C6627 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| R3580 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | C6628 | NEHL1EM-226X | E CAPACITOR | 22uF 25V M |
| R3581 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | C6629 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| R3582 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | C6630 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| R3583 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | C6631 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| R3584 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | C6632 | NCB31HK-332X | C CAPACITOR | 3300pF 50V K |
| R3585 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | C6661 | NCB11EK-105X | C CAPACITOR | 1uF 25V K |
| L101 | NQL79GM-100X | COIL | 10uH M | C6662 | NCB11EK-105X | C CAPACITOR | 1uF 25V K |
| L902 | NQL52EM-220X | COIL | 22uH M | C6663 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| L903 | NQR0562-010X | CHOKE COIL | | C6664 | QETN1HM-226Z | E CAPACITOR | 22uF 50V M |
| L906 | NQL52EM-220X | COIL | 22uH M | C6665 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| L3001 | NQL79GM-220X | COIL | 22uH M | C6666 | QETN1HM-226Z | E CAPACITOR | 22uF 50V M |
| L3002 | NQL79GM-100X | COIL | 10uH M | C6667 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| L3003 | NQL79GM-220X | COIL | 22uH M | C6668 | NCB31HK-561X | C CAPACITOR | 560pF 50V K |
| L3502 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | C6669 | QFV21HJ-224Z | MF CAPACITOR | 0.22uF 50V J |
| L3503 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | C6670 | QFVF1HJ-474Z | MF CAPACITOR | 0.47uF 50V J |
| L3504 | NQL79GM-4R7X | COIL | 4.7uH M | C6671 | NCB31HK-153X | C CAPACITOR | 0.015uF 50V K |
| L3506 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | C6672 | QETN1EM-477Z | E CAPACITOR | 470uF 25V M |
| L3507 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | C6673 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| L3508 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | C6674 | QETN1EM-477Z | E CAPACITOR | 470uF 25V M |
| L3509 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | C6675 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| CN001 | QGF0508C2-50W | CONNECTOR | FFC/FPC (1-50) | C6676 | NCB31HK-561X | C CAPACITOR | 560pF 50V K |
| CN002 | QGF0508C2-40W | CONNECTOR | FFC/FPC (1-40) | C6677 | NCB31HK-561X | C CAPACITOR | 560pF 50V K |
| J401 | QNZ0463-001 | 21P CONNECTOR | EXT-1 | C6678 | QFV21HJ-224Z | MF CAPACITOR | 0.22uF 50V J |
| J402 | QNZ0463-001 | 21P CONNECTOR | EXT-2 | C6679 | QFVF1HJ-474Z | MF CAPACITOR | 0.47uF 50V J |
| J403 | QNZ0726-001 | AV JACK | EXT-3 | C6680 | NCB31HK-153X | C CAPACITOR | 0.015uF 50V K |
| J405 | QNN0649-001 | PIN JACK | AUDIO IN | C6681 | NCB31HK-561X | C CAPACITOR | 560pF 50V K |
| J406 | QNN0650-001 | PIN JACK | EXT-4 | C6682 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| J410 | QNZ0561-001 | D CONNECTOR | PC IN | C6683 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| K661 | NQR0499-002X | FERRITE BEADS | | C6684 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| K3501 | NQR0389-003X | FERRITE BEADS | | C6685 | QETN1EM-477Z | E CAPACITOR | 470uF 25V M |
| K3502 | NQR0389-003X | FERRITE BEADS | | C6686 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| LC3501 | NQR0431-001X | EMI FILTER | 0.22uF 50V Z | C6687 | QETN1EM-477Z | E CAPACITOR | 470uF 25V M |
| △TU3002 | QAU0428-002 | TUNER | | R6201 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| UD3001 | QAU0429-001 | RF SPLITTER | | R6202 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J |
| X661 | NAX0857-001X | C RESONATOR | 25.00MHz | R6203 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J |
| X3501 | QAX0773-001Z | CRYSTAL | 18.432000MHz | R6204 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |
| | | | | R6205 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |

D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

| △Ref No. | Part No. | Part Name | Description Local |
|----------|----------------|-----------------|-------------------|
| IC6201 | PQ20WZ11-X | IC | |
| IC6501 | RC4558D-X | IC | |
| IC6621 | LM393DR-X | IC | |
| IC6661 | TDA8928ST/N1 | IC | |
| Q6611 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6612 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6613 | 2SA1530A/QR/-X | TRANSISTOR | |
| Q6661 | UN2112-X | DIGI TRANSISTOR | |
| Q6662 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6663 | UN2212-X | DIGI TRANSISTOR | |
| D6201 | 1SS355W-X | DIODE | |
| D6501 | UDZW6.2B-X | Z DIODE | |
| D6663 | UDZW3.3B-X | Z DIODE | |
| D6664 | 1SS355W-X | DIODE | |
| D6671 | UDZW20B-X | Z DIODE | |
| D6672 | UDZW20B-X | Z DIODE | |
| D6673 | UDZW20B-X | Z DIODE | |
| D6674 | UDZW20B-X | Z DIODE | |
| C6201 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C6202 | NEHL1EM-336X | E CAPACITOR | 33uF 25V M |
| C6203 | NEHL1EM-336X | E CAPACITOR | 33uF 25V M |
| C6204 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K |
| C6205 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C6501 | NENA1CM-475X | BP E CAPACITOR | 4.7uF 16V M |
| C6502 | NENA1CM-475X | BP E CAPACITOR | 4.7uF 16V M |

| | | | |
|-------|--------------|----------------|---------------|
| R6201 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6202 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J |
| R6203 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J |
| R6204 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |
| R6205 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R6501 | NRSA63J-822X | MG RESISTOR | 8.2kΩ 1/16W J |
| R6502 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R6503 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R6504 | NRSA63J-822X | MG RESISTOR | 8.2kΩ 1/16W J |
| R6505 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R6506 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R6507 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |
| R6601 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R6602 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| R6603 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6605 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R6606 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| R6607 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6611 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R6612 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R6613 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J |
| R6614 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R6621 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R6622 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R6623 | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |
| R6624 | QRJ146J-102X | UNF C RESISTOR | 1kΩ 1/4W J |
| R6625 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R6626 | NRSA63J-152X | MG RESISTOR | 1.5kΩ 1/16W J |
| R6627 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R6629 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R6630 | NRSA63J-152X | MG RESISTOR | 1.5kΩ 1/16W J |
| R6631 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R6632 | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J |
| R6633 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J |
| R6634 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R6661 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R6662 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R6663 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J |
| R6664 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6665 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J |
| R6666 | QRK126J-5R6X | UNF C RESISTOR | 5.6Ω 1/2W J |

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|--------------|----------------|---------------|-------|
| R6667 | QRK126J-220X | UNF C RESISTOR | 22Ω 1/2W J | |
| R6668 | QRK126J-5R6X | UNF C RESISTOR | 5.6Ω 1/2W J | |
| R6669 | QRK126J-220X | UNF C RESISTOR | 22Ω 1/2W J | |
| R6670 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J | |
| R6671 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | |
| R6673 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J | |
| R6674 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | |
| R6675 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | |
| R6676 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | |
| R6677 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | |
| R6680 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | |
| R6691 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | |
| L6661 | NQLC8CM-560X | COIL | 56uH M | |
| L6662 | NQLC8CM-560X | COIL | 56uH M | |
| K6601 | NQR0499-002X | FERRITE BEADS | | |
| K6602 | NQR0499-002X | FERRITE BEADS | | |
| K6661 | NQR0499-002X | FERRITE BEADS | | |
| K6662 | NQR0499-002X | FERRITE BEADS | | |
| K6663 | NQR0499-002X | FERRITE BEADS | | |
| K6664 | NQR0499-002X | FERRITE BEADS | | |
| TH6401 | NAD0035-471X | P THERMISTOR | 470Ω | |

SW P.W. BOARD ASS'Y (SFL-7205A-U2)

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|--------------|----------------|---------------|-------|
| D7011 | UDZW6.2B-X | Z DIODE | | |
| C7011 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | |
| C7012 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | |
| R7011 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | |
| R7012 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | |
| R7013 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| R7014 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| R7015 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | |
| R7016 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | |
| R7017 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| R7701 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | |
| R7702 | NRSA63J-822X | MG RESISTOR | 8.2kΩ 1/16W J | |
| R7703 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | |
| R7704 | NRSA63J-822X | MG RESISTOR | 8.2kΩ 1/16W J | |
| R7707 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| R7708 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| R7710 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| R7711 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| L7001 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L7002 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| J7001 | QNS0097-001 | HEADPHONE JACK | HEADPHONE | |
| K7001 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| S7701 | QSW1131-001Z | TACT SWITCH | CH- | |
| S7702 | QSW1131-001Z | TACT SWITCH | CH+ | |
| S7703 | QSW1131-001Z | TACT SWITCH | MENU/OK | |
| S7704 | QSW1131-001Z | TACT SWITCH | TV/AV | |
| S7705 | QSW1131-001Z | TACT SWITCH | VOL+ | |
| S7706 | QSW1131-001Z | TACT SWITCH | VOL- | |
| S7707 | QSW1131-001Z | TACT SWITCH | POWER | |

LED P.W. BOARD ASS'Y (SFL-8708A-U2)

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|--------------|-----------------|--------------|-------|
| IC8752 | GP1UM261RKVF | IR DETECT UNIT | | |
| Q8701 | RT1N241C-X | DIGI TRANSISTOR | | |
| Q8704 | RT1P440C-X | DIGI TRANSISTOR | | |
| Q8705 | RT1P440C-X | DIGI TRANSISTOR | | |
| Q8709 | RT1N241C-X | DIGI TRANSISTOR | | |
| Q8712 | RT1N241C-X | DIGI TRANSISTOR | | |
| Q8713 | RT1N241C-X | DIGI TRANSISTOR | | |
| D8701 | SML72420C-T | LED | POWER | |
| D8705 | SELU5E20C-T | LED | ILLUMINATION | |
| D8712 | UDZW6.8B-X | Z DIODE | | |
| D8713 | UDZW6.8B-X | Z DIODE | | |
| C8752 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M | |
| R8711 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | |
| R8713 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J | |

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|--------------|-------------|--------------|-------|
| R8714 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J | |
| R8717 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | |
| R8722 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | |
| R8723 | NRSA63J-271X | MG RESISTOR | 270Ω 1/16W J | |
| R8724 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| R8755 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | |

MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|----------------|-----------------|---------------|-------|
| IC9201 | MIP2C20MSSCF | IC | | |
| IC9501 | F9222L-F219 | IC | | |
| △IC9502 | FA5500AN-W | IC | | |
| △IC9551 | UTC1L431-T | IC | | |
| Q9001 | 2SC3928A/QR/-X | TRANSISTOR | | |
| Q9002 | 2SC3928A/QR/-X | TRANSISTOR | | |
| Q9501 | 2SK3522-01-F1 | POWER MOS FET | | |
| Q9502 | 2SC3928A/QR/-X | TRANSISTOR | | |
| Q9503 | 2SC3928A/QR/-X | TRANSISTOR | | |
| Q9504 | UN2213-X | DIGI TRANSISTOR | | |
| Q9505 | UN2212-X | DIGI TRANSISTOR | | |
| Q9506 | UN2212-X | DIGI TRANSISTOR | | |
| Q9507 | 2SB1188/QR/-W | TRANSISTOR | | |
| Q9508 | UN2212-X | DIGI TRANSISTOR | | |
| Q9531 | 2SC3928A/QR/-X | TRANSISTOR | | |
| Q9532 | 2SB1188/QR/-W | TRANSISTOR | | |
| Q9533 | UN2212-X | DIGI TRANSISTOR | | |
| Q9534 | UN2213-X | DIGI TRANSISTOR | | |
| Q9535 | UN2213-X | DIGI TRANSISTOR | | |
| Q9536 | 2SA1530A/QR/-X | TRANSISTOR | | |
| Q9537 | 2SA1530A/QR/-X | TRANSISTOR | | |
| Q9551 | UN2212-X | DIGI TRANSISTOR | | |
| Q9552 | UN2212-X | DIGI TRANSISTOR | | |
| D9001 | TS25P05G-C2 | BRIDGE DIODE | | |
| D9002 | 1SS355W-X | DIODE | | |
| D9003 | 1SS355W-X | DIODE | | |
| D9203 | EG01C-T2 | SI DIODE | | |
| D9204 | RF101L2S-X | SI DIODE | | |
| D9205 | UTCTL431-T | IC | | |
| D9206 | EC21QS10-X | SB DIODE | | |
| D9208 | RF101L2S-X | SI DIODE | | |
| D9212 | EM1A-LFF4 | SI DIODE | | |
| D9213 | EM1A-LFF4 | SI DIODE | | |
| D9214 | EM1A-LFF4 | SI DIODE | | |
| D9215 | MA8330/M/-X | Z DIODE | | |
| D9216 | MA8330/M/-X | Z DIODE | | |
| D9501 | YG972S6R | SI DIODE | | |
| D9502 | RF101L2S-X | SI DIODE | | |
| D9503 | 1SS355W-X | DIODE | | |
| D9504 | 1SS355W-X | DIODE | | |
| D9505 | RF101L2S-X | SI DIODE | | |
| D9506 | 1SS355W-X | DIODE | | |
| D9507 | MA8100/M/-X | Z DIODE | | |
| D9508 | 1SS355W-X | DIODE | | |
| D9531 | D1FS4-X | SB DIODE | | |
| D9532 | 1SS355W-X | DIODE | | |
| D9533 | UDZS5.6B-X | Z DIODE | 1.5kΩ 1/10W J | |
| D9534 | SD883-04-X | SB DIODE | | |
| D9535 | PTZ27B-X | Z DIODE | | |
| D9536 | PTZ27B-X | Z DIODE | | |
| D9537 | 1SS355W-X | DIODE | | |
| D9550 | FCH20A10 | SB DIODE | | |
| D9551 | FCH20A10 | SB DIODE | | |
| D9552 | FCH20A10 | SB DIODE | | |
| D9553 | FCH20A10 | SB DIODE | | |

| | | | |
|--------|--------------|--------------|-----------------|
| △C9001 | QFZ9072-105 | MM CAPACITOR | 1uF AC250V K |
| △C9002 | QFZ9072-105 | MM CAPACITOR | 1uF AC250V K |
| △C9003 | QCZ9071-102 | C CAPACITOR | 1000pF AC400V M |
| △C9004 | QCZ9071-102 | C CAPACITOR | 1000pF AC400V M |
| △C9006 | QCZ9078-222 | C CAPACITOR | 2200pF AC250V M |
| △C9007 | QCZ9078-222 | C CAPACITOR | 2200pF AC250V M |
| △C9008 | QCZ9078-222 | C CAPACITOR | 2200pF AC250V M |
| △C9009 | QCZ9078-222 | C CAPACITOR | 2200pF AC250V M |
| C9204 | QEZ0709-106 | E CAPACITOR | 10uF 450V M |
| C9205 | QFP32JK-222 | PP CAPACITOR | 2200pF 630V K |
| C9206 | QEHR1HM-105Z | E CAPACITOR | 1uF 50V M |
| C9207 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C9208 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| △C9209 | QCZ9071-102 | C CAPACITOR | 1000pF AC400V M |
| C9210 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C9211 | QECR1CM-477Z | E CAPACITOR | 470uF 16V M |
| C9212 | QEHR1AM-337Z | E CAPACITOR | 330uF 10V M |
| C9219 | QEHR1VM-107Z | E CAPACITOR | 100uF 35V M |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-----------------|-------------------|----------|-----------------|---------------|-------------------|
| C9501 | QEZ0739-337 | E CAPACITOR | 330uF | R9540 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| C9502 | QCZ0340-331 | C CAPACITOR | 330pF 2kV K | R9541 | QRT029J-1R0 | MF RESISTOR | 1Ω 2W J |
| C9503 | QFZ0231-225 | MM CAPACITOR | 2.2uF | R9542 | QRM059J-R22 | MP RESISTOR | 0.22Ω 5W J |
| C9504 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | R9543 | NRSA02J-562X | MG RESISTOR | 5.6kΩ 1/10W J |
| C9505 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R9544 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| C9506 | NCB21EK-224X | C CAPACITOR | 0.22uF 25V K | R9545 | NRSA63J-683X | MG RESISTOR | 68kΩ 1/16W J |
| C9507 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R9547 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| C9508 | QEHR1VM-476Z | E CAPACITOR | 47uF 35V M | R9548 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| C9509 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R9549 | NRSA63J-682X | MG RESISTOR | 68kΩ 1/16W J |
| C9510 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | R9553 | NRS12BJ-222W | MG RESISTOR | 2.2kΩ 1/2W J |
| C9511 | QEHR1HM-107Z | E CAPACITOR | 100uF 50V M | R9554 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C9512 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | R9555 | NRSA02J-103X | MG RESISTOR | 10kΩ 1/10W J |
| C9531 | NCB31HK-331X | C CAPACITOR | 330pF 50V K | R9556 | NRSA63D-273X | MG RESISTOR | 27kΩ 1/16W D |
| C9532 | NCB31HK-223X | C CAPACITOR | 0.022uF 50V K | R9557 | NRSA63D-682X | MG RESISTOR | 68kΩ 1/16W D |
| C9533 | NCB31HK-223X | C CAPACITOR | 0.022uF 50V K | R9558 | NRSA63J-683X | MG RESISTOR | 68kΩ 1/16W J |
| C9534 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | R9559 | NRSA63D-392X | MG RESISTOR | 3.9kΩ 1/16W D |
| C9535 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | R9560 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J |
| C9536 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | R9561 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J |
| C9537 | NCB31HK-331X | C CAPACITOR | 330pF 50V K | R9568 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9538 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R9570 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9539 | QEHR1HM-226Z | E CAPACITOR | 22uF 50V M | R9571 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| C9540 | QFZ0230-393 | MPP CAPACITOR | 0.039uF | R9572 | NRSA02J-562X | MG RESISTOR | 5.6kΩ 1/10W J |
| C9541 | NCB31HK-472X | C CAPACITOR | 4700pF 50V K | R9574 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| △C9542 | QCZ9071-102 | C CAPACITOR | 1000pF AC400V M | R9575 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| C9551 | QECQ1VM-128 | E CAPACITOR | 1200uF 35V M | L9201 | QQL26AM-5R6Z | CHOKO COIL | 5.6uH M |
| C9552 | QECQ1VM-128 | E CAPACITOR | 1200uF 35V M | L9501 | QQR1662-001 | CHOKO COIL | |
| C9553 | QECQ1VM-128 | E CAPACITOR | 1200uF 35V M | L9502 | QQR1513-001 | CHOKO COIL | |
| C9560 | QECQ1VM-128 | E CAPACITOR | 1200uF 35V M | △T9201 | QQS0381-001 | SW TRANSF | |
| C9561 | QECQ1VM-128 | E CAPACITOR | 1200uF 35V M | △T9501 | QQS0347-003 | SW TRANSF | |
| C9562 | NCB11HK-104X | C CAPACITOR | 0.1uF 50V K | △T9502 | QQS0347-003 | SW TRANSF | |
| △R9001 | QRZ0111-474 | C RESISTOR | 470kΩ 1/2W K | △CP9201 | QMFZ052-2R0-E | FUSE | 2A AC250V |
| R9002 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J | △CP9501 | QMFZ043-2R0Z-J1 | FUSE | 2A AC250V |
| R9003 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | △F9001 | QMF5AD2-6R3-J1 | FUSE | 6.3A AC250V |
| R9004 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J | K9502 | QQR0621-002Z | FERRITE BEADS | |
| R9005 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | K9503 | QQR0621-002Z | FERRITE BEADS | |
| △R9006 | QRZ9061-8R2 | FUSI RESISTOR | 8.2Ω | K9552 | NQR0499-002X | FERRITE BEADS | |
| R9205 | QRZ0216-4R7 | UNF WW RESISTOR | 4.7Ω 7W K | K9553 | NQR0499-002X | FERRITE BEADS | |
| R9206 | NRS12BJ-104W | MG RESISTOR | 100kΩ 1/2W J | K9554 | NQR0499-002X | FERRITE BEADS | |
| R9207 | QRE121J-101Y | C RESISTOR | 100Ω 1/2W J | K9555 | NQR0499-002X | FERRITE BEADS | |
| R9208 | NRSA63J-394X | MG RESISTOR | 390kΩ 1/16W J | K9556 | NQR0499-002X | FERRITE BEADS | |
| R9209 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J | K9557 | NQR0499-002X | FERRITE BEADS | |
| △R9210 | QRZ9046-685Z | C RESISTOR | 6.8MΩ 1/2W K | △LF9001 | QQR1655-001 | LINE FILTER | |
| R9212 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | △LF9002 | QQR1281-005 | LINE FILTER | |
| R9213 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J | △LF9003 | QQR1654-001 | LINE FILTER | |
| R9214 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | △PC9202 | PS2581AL2/QW/-W | PHOTO COUPLER | |
| R9215 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | △PC9501 | PS2581AL2/QW/-W | PHOTO COUPLER | |
| R9216 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | △PC9502 | PS2581AL2/QW/-W | PHOTO COUPLER | |
| R9217 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | △PC9503 | PS2581AL2/QW/-W | PHOTO COUPLER | |
| R9219 | QRE121J-220Y | C RESISTOR | 22Ω 1/2W J | △RY9001 | QSK0162-001 | RELAY | |
| R9230 | NRS12BJ-104W | MG RESISTOR | 100kΩ 1/2W J | △RY9002 | QSK0162-001 | RELAY | |
| R9501 | QRM059J-R22 | MP RESISTOR | 0.22Ω 5W J | △VA9001 | QAF0060-621 | VARISTOR | 620V |
| R9502 | QRM059J-R22 | MP RESISTOR | 0.22Ω 5W J | | | | |
| R9503 | NRS181J-474X | MG RESISTOR | 470kΩ 1/8W J | | | | |
| R9504 | NRS181J-474X | MG RESISTOR | 470kΩ 1/8W J | | | | |
| R9505 | NRS181J-334X | MG RESISTOR | 330kΩ 1/8W J | | | | |
| R9506 | NRSA63D-912X | MG RESISTOR | 9.1kΩ 1/16W D | | | | |
| R9507 | NRS12BJ-223W | MG RESISTOR | 22kΩ 1/2W J | | | | |
| R9508 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | | | | |
| R9509 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | | | | |
| R9510 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | | | | |
| R9511 | NRS181J-824X | MG RESISTOR | 820kΩ 1/8W J | | | | |
| R9512 | NRS181J-824X | MG RESISTOR | 820kΩ 1/8W J | | | | |
| R9513 | NRS181J-824X | MG RESISTOR | 820kΩ 1/8W J | | | | |
| R9514 | NRSA63D-183X | MG RESISTOR | 18kΩ 1/16W D | | | | |
| R9515 | NRSA63D-224X | MG RESISTOR | 220kΩ 1/16W D | | | | |
| R9516 | NRS181J-334X | MG RESISTOR | 330kΩ 1/8W J | | | | |
| R9517 | NRS181J-334X | MG RESISTOR | 330kΩ 1/8W J | | | | |
| R9518 | NRS181J-394X | MG RESISTOR | 390kΩ 1/8W J | | | | |
| R9519 | NRS181J-474X | MG RESISTOR | 470kΩ 1/8W J | | | | |
| R9520 | NRSA63J-683X | MG RESISTOR | 68kΩ 1/16W J | | | | |
| R9521 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | | | | |
| R9522 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J | | | | |
| R9523 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | | | | |
| R9524 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | | | | |
| R9525 | NRSA63J-824X | MG RESISTOR | 820kΩ 1/16W J | | | | |
| R9526 | NRS12BJ-102W | MG RESISTOR | 1kΩ 1/2W J | | | | |
| R9527 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | | | | |
| R9528 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | | | | |
| R9529 | NRS12BJ-101W | MG RESISTOR | 100Ω 1/2W J | | | | |
| R9530 | NRS12BJ-220W | MG RESISTOR | 22Ω 1/2W J | | | | |
| R9531 | QRE121J-105Y | C RESISTOR | 1MΩ 1/2W J | | | | |
| R9532 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | | | | |
| R9533 | NRSA02J-180X | MG RESISTOR | 18Ω 1/10W J | | | | |
| R9534 | QRK126J-271X | UNF C RESISTOR | 270Ω 1/2W J | | | | |
| R9535 | NRS12BJ-332W | MG RESISTOR | 3.3kΩ 1/2W J | | | | |
| R9536 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | | | | |
| R9537 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | | | | |
| R9538 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | | | | |
| R9539 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | | | | |

DC-DC P.W. BOARD ASS'Y (SFL-9147A-U2)

| △Ref No. | Part No. | Part Name | Description Local |
|----------|----------------|------------|-------------------|
| IC9601 | MP1593DN-X | IC | |
| IC9602 | MP1593DN-X | IC | |
| IC9603 | LM393DR-X | IC | |
| IC9701 | MP1580HS-X | IC | |
| IC9751 | MM1662GH-X | IC | |
| IC9801 | MP1593DN-X | IC | |
| IC9851 | BA09FP-X | IC | 9V Regulator |
| IC9901 | PQ20WZ11-X | IC | |
| Q9601 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q9651 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q9801 | 2SC3928A/QR/-X | TRANSISTOR | |
| D9601 | EC30HA04-X | SB DIODE | |
| D9602 | 1SS355W-X | DIODE | |
| D9603 | UDZW3.0B-X | Z DIODE | |
| D9604 | PTZ6.8B-X | Z DIODE | |
| D9605 | EC30HA04-X | SB DIODE | |
| D9606 | EC30HA04-X | SB DIODE | |
| D9652 | EC30HA04-X | SB DIODE | |
| D9653 | EC30HA04-X | SB DIODE | |
| D9654 | PTZ6.8B-X | Z DIODE | |
| D9655 | 1SS355W-X | DIODE | |
| D9681 | UDZW9.1B-X | Z DIODE | |
| D9682 | 1SS355W-X | DIODE | |
| D9701 | EC30HA03L-X | SB DIODE | |
| D9702 | EC30HA03L-X | SB DIODE | |
| D9703 | PTZ3.9B-X | Z DIODE | |
| D9802 | EC30HA04-X | SB DIODE | |

| △Ref No. | Part No. | Part Name | Description | Local | △Ref No. | Part No. | Part Name | Description | Local |
|----------|----------------|----------------|---------------|-------|--|---------------|----------------|-----------------|-------|
| D9803 | 1SS355W-X | DIODE | | | R9901 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| D9804 | PTZ6.8B-X | Z DIODE | | | R9902 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | |
| D9901 | D1FS4-X | SB DIODE | | | R9910 | NRSA63D-183X | MG RESISTOR | 18kΩ 1/16W D | |
| C9601 | NCJ41HK-335X-U | C CAPACITOR | 3.3uF 50V K | | R9914 | NRSA63D-471X | MG RESISTOR | 470Ω 1/16W D | |
| C9603 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | | R9915 | NRSA63D-472X | MG RESISTOR | 4.7kΩ 1/16W D | |
| C9604 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | | R9919 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | |
| C9605 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | | R9924 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| C9606 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | | L9602 | NQLC8CM-150X | COIL | 15uH M | |
| C9607 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | | L9652 | NQLC8CM-150X | COIL | 15uH M | |
| C9608 | NCB31HK-332X | C CAPACITOR | 3300pF 50V K | | L9653 | NQR0562-003X | CHOKE COIL | | |
| C9610 | NEHM1HM-105X | E CAPACITOR | 1uF 50V M | | L9701 | NQLC8CM-150X | COIL | 15uH M | |
| C9651 | NCJ41HK-335X-U | C CAPACITOR | 3.3uF 50V K | | L9802 | NQLC8CM-150X | COIL | 15uH M | |
| C9652 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | | SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2) | | | | |
| C9654 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | | △Ref No. | Part No. | Part Name | Description | Local |
| C9655 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | | IC9001 | STR-W6765-F5 | IC | | |
| C9656 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | | IC9051 | TL431/A-T | IC | | |
| C9657 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | | IC9051 | UTCTL431-T | IC | | |
| C9658 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | | D9001 | MTZJ33B-T2 | Z DIODE | | |
| C9660 | NBZ0008-107X | SP E CAPACITOR | 100uF 6.3V M | | D9004 | FR105GT-T3 | SI DIODE | | |
| C9681 | NEHM1HM-105X | E CAPACITOR | 1uF 50V M | | D9005 | 1SS133-T2 | SI DIODE | | |
| C9682 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K | | D9006 | FR105GT-T3 | SI DIODE | | |
| C9683 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K | | D9008 | SARS01-T2 | FR DIODE | | |
| C9684 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K | | D9009 | SARS01-T2 | FR DIODE | | |
| C9701 | NCJ41EK-106X-U | C CAPACITOR | 10mF 25V K | | D9011 | 1SS133-T2 | SI DIODE | | |
| C9703 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | | D9021 | D2SBA60 | BRIDGE DIODE | | |
| C9704 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | | D9022 | FR105GT-T3 | SI DIODE | | |
| C9705 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | | D9023 | 1SS133-T2 | SI DIODE | | |
| C9707 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | | D9051 | RU3AM-LFC4 | SI DIODE | | |
| C9751 | NEHM1CM-106X | E CAPACITOR | 10uF 16V M | | D9053 | FMX-22S | SI DIODE | | |
| C9752 | NCB31AK-334X | C CAPACITOR | 0.33uF 10V K | | D9054 | FR105GT-T3 | SI DIODE | | |
| C9753 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | | D9055 | MTZJ33B-T2 | Z DIODE | | |
| C9754 | NDC31HJ-471X | C CAPACITOR | 470pF 50V J | | D9056 | RK16-T3 | SB DIODE | | |
| C9802 | NCJ41HK-335X-U | C CAPACITOR | 3.3uF 50V K | | D9071 | RU3AM-LFC4 | SI DIODE | | |
| C9803 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | | C9001 | QEZO199-127 | E CAPACITOR | 120uF 400V M | |
| C9804 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | | C9002 | QFP32JK-332 | PP CAPACITOR | 3300pF 630V K | |
| C9805 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | | C9003 | QCZO340-471 | C CAPACITOR | 470pF 2kV K | |
| C9806 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | | C9004 | QCS31HJ-471Z | C CAPACITOR | 470pF 50V J | |
| C9808 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | | C9006 | QCB31HK-821Z | C CAPACITOR | 820pF 50V K | |
| C9809 | NCB31HK-332X | C CAPACITOR | 3300pF 50V K | | C9008 | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J | |
| C9851 | NEHM1EM-336X | E CAPACITOR | 33uF 25V M | | C9010 | QEHR1HM-335Z | E CAPACITOR | 3.3uF 50V M | |
| C9852 | NEHM1EM-336X | E CAPACITOR | 33uF 25V M | | C9011 | QEHR1HM-226Z | E CAPACITOR | 22uF 50V M | |
| C9901 | NEHM1EM-336X | E CAPACITOR | 33uF 25V M | | C9012 | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J | |
| C9902 | NEHM1EM-336X | E CAPACITOR | 33uF 25V M | | △C9024 | QFZ9075-224 | MPP CAPACITOR | 0.22uF AC275V M | |
| R9601 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | | C9051 | QECR1EM-687Z | E CAPACITOR | 680uF 25V M | |
| R9602 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | | C9054 | QECQ1EM-188 | E CAPACITOR | 1800uF 25V M | |
| R9603 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | | C9055 | QEHR2AM-106Z | E CAPACITOR | 10uF 100V M | |
| R9604 | NRVA02D-473X | CMF RESISTOR | 47kΩ 1/10W D | | C9057 | QFLC1HJ-104Z | M CAPACITOR | 0.1uF 50V J | |
| R9605 | NRSA63D-104X | MG RESISTOR | 100kΩ 1/16W D | | C9060 | QECQ1EM-188 | E CAPACITOR | 1800uF 25V M | |
| R9606 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | | C9061 | QECQ1CM-128 | E CAPACITOR | 1200uF 16V M | |
| R9607 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | | C9072 | QECR1EM-687Z | E CAPACITOR | 680uF 25V M | |
| R9608 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J | | C9073 | QEHR1HM-105Z | E CAPACITOR | 1uF 50V M | |
| R9609 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J | | C9076 | QEHR1HM-106Z | E CAPACITOR | 10uF 50V M | |
| R9610 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | | C9078 | QFLC1HJ-222Z | M CAPACITOR | 2200pF 50V J | |
| R9651 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | | △C9903 | QCZ9071-102 | C CAPACITOR | 1000pF AC400V M | |
| R9652 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | | R9001 | QRK126J-221X | UNF C RESISTOR | 220Ω 1/2W J | |
| R9653 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | | R9002 | QRX01GJ-R39 | MF RESISTOR | 0.39Ω 1W J | |
| R9654 | NRSA63D-473X | MG RESISTOR | 47kΩ 1/16W D | | R9003 | QRX01GJ-R82 | MF RESISTOR | 0.82Ω 1W J | |
| R9655 | NRSA63D-104X | MG RESISTOR | 100kΩ 1/16W D | | R9004 | QRL029J-473 | OMF RESISTOR | 47kΩ 2W J | |
| R9656 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | | R9006 | QRE121J-102Y | C RESISTOR | 1kΩ 1/2W J | |
| R9657 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | | R9008 | QRE121J-564Y | C RESISTOR | 560kΩ 1/2W J | |
| R9658 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J | | R9009 | QRL039J-220 | OMF RESISTOR | 22Ω 3W J | |
| R9659 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J | | R9010 | QRE121J-151Y | C RESISTOR | 150Ω 1/2W J | |
| R9660 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | | R9011 | QRE141J-332Y | C RESISTOR | 3.3kΩ 1/4W J | |
| R9661 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | | R9012 | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J | |
| R9663 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | | R9022 | QRE121J-224Y | C RESISTOR | 220kΩ 1/2W J | |
| R9681 | NRS12BJ-332W | MG RESISTOR | 3.3kΩ 1/2W J | | R9023 | QRE121J-224Y | C RESISTOR | 220kΩ 1/2W J | |
| R9682 | NRSA63D-472X | MG RESISTOR | 4.7kΩ 1/16W D | | R9024 | QRE141J-473Y | C RESISTOR | 47kΩ 1/4W J | |
| R9683 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | | R9050 | QRG01GJ-821 | OMF RESISTOR | 820Ω 1W J | |
| R9684 | NRSA63D-472X | MG RESISTOR | 4.7kΩ 1/16W D | | R9051 | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J | |
| R9685 | NRSA63D-273X | MG RESISTOR | 27kΩ 1/16W D | | R9053 | QRE141J-123Y | C RESISTOR | 12kΩ 1/4W J | |
| R9686 | NRSA63D-472X | MG RESISTOR | 4.7kΩ 1/16W D | | R9055 | QRA14CF-1802Y | CMF RESISTOR | 18kΩ 1/4W F | |
| R9703 | NRSA02J-680X | MG RESISTOR | 68Ω 1/10W J | | R9057 | QRA14CF-3301Y | CMF RESISTOR | 3.3kΩ 1/4W F | |
| R9704 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | | R9059 | QRE141J-102Y | C RESISTOR | 1kΩ 1/4W J | |
| R9707 | NRSA63D-203X | MG RESISTOR | 20kΩ 1/16W D | | R9060 | QRL029J-152 | OMF RESISTOR | 1.5kΩ 2W J | |
| R9708 | NRSA63D-124X | MG RESISTOR | 120kΩ 1/16W D | | R9071 | QRG01GJ-821 | OMF RESISTOR | 820Ω 1W J | |
| R9710 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | | L9053 | QQR1130-003 | CHOKE COIL | | |
| R9711 | NRS181J-181X | MG RESISTOR | 180Ω 1/8W J | | L9056 | QQL01BK-101Z | PEAKING COIL | 100uH K | |
| R9712 | NRS181J-181X | MG RESISTOR | 180Ω 1/8W J | | △T9001 | QQS0380-001 | SW TRANSF | | |
| R9801 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | | | | | | |
| R9802 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | | | | | | |
| R9803 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | | | | | | |
| R9804 | NRSA63D-473X | MG RESISTOR | 47kΩ 1/16W D | | | | | | |
| R9805 | NRSA63D-104X | MG RESISTOR | 100kΩ 1/16W D | | | | | | |
| R9806 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | | | | | | |
| R9807 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | | | | | | |
| R9808 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J | | | | | | |
| R9809 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J | | | | | | |
| R9810 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | | | | | | |

| △Ref No. | Part No. | Part Name | Description Local |
|----------|-----------------|-----------------|-------------------|
| CN900D | WJK0050-013A-E | E-SI C WIRE C-B | |
| △CP9001 | QMFZ043-5R0Z-J1 | FUSE | 5A AC250V |
| △CP9071 | QMFZ034-5R0Z-J1 | FUSE | 5A 125V |
| △CP9072 | QMFZ034-5R0Z-J1 | FUSE | 5A 125V |
| △CP9073 | ICP-N50-T | IC PROTECTOR | 2.0A |
| △CP9074 | ICP-N70-T | IC PROTECTOR | 2.5A |
| K9051 | QQR0621-002Z | FERRITE BEADS | |
| K9071 | QQR0621-002Z | FERRITE BEADS | |
| K9075 | QQR0621-002Z | FERRITE BEADS | |
| △LF9001 | QQR1085-003 | LINE FILTER | |
| △PC9001 | PS2581AL1/QW/ | PHOTO COUPLER | |

DIGITAL P.W. BOARD ASS'Y (SFL0D251A-U2)

| △Ref No. | Part No. | Part Name | Description Local |
|----------|-----------------|-----------------|-------------------|
| IC6001 | JCC5060 | IC | |
| IC6002 | SN74LVC1G08V-X | IC | |
| IC6101 | EDD1232AFA-6B | IC | |
| IC6102 | SC2595STRT-X | IC | |
| IC6250 | UPC5702GS-027-X | IC | |
| IC6251 | R1170H331B-X | IC | |
| IC6301 | SN74AHCT1G08V-X | IC | |
| IC6302 | SN74AHCT1G08V-X | IC | |
| IC6401 | ISL98001CQZ-140 | IC | |
| IC6402 | R1170H331B-X | IC | |
| IC6502 | THC63LVD83R-W | IC | |
| IC6724 | S-80928CLNB-G-W | IC | |
| IC7033 | CD74HC4094PW-X | IC | |
| IC7036 | ADC081S021CIS-X | IC | |
| IC7038 | SN74LVC2G17KE-X | IC | |
| IC7201 | 39VF800A7IEKD96 | IC(MICRO C ROM) | |
| IC7203 | M12L16161A-7TG | IC | |
| IC7204 | S-80928CLNB-G-W | IC | |
| IC7205 | SN74LV00APW-X | IC | |
| IC7301 | SDA6000-B12 | IC | |
| IC7302 | ----- | IC | |
| IC7303 | K4S641632K-UC75 | IC | |
| IC7304 | CD74HC4053PW-X | IC | |
| IC7305 | MM1689CH-X | IC | |
| IC7306 | S-80928CLNB-G-W | IC | |
| IC7502 | SN74LVC2G06K-X | IC | |
| IC7602 | ATF32-40DS7BJ | IC | (SERVICE) |
| IC7606 | MM1671XN-X | IC | |
| IC9001 | MP2263DN-C053-X | IC | |
| IC9101 | MM1662FT-X | IC | |
| IC9201 | MP2263DN-C053-X | IC | |
| IC9301 | MM1701CH-X | IC | |
| Q6202 | 2SA1530A/QR/-X | TRANSISTOR | |
| Q6203 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6204 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6205 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6206 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6211 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6212 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6213 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6214 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6250 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6251 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6301 | 2SA1530A/QR/-X | TRANSISTOR | |
| Q6302 | HN1C01F/Y/-X | PAIR TRANSISTOR | |
| Q6303 | 2SA1530A/QR/-X | TRANSISTOR | |
| Q6304 | HN1C01F/Y/-X | PAIR TRANSISTOR | |
| Q6501 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6502 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q7032 | UN2113-X | TRANSISTOR | |
| Q7033 | UN2113-X | TRANSISTOR | |
| Q7034 | UN2113-X | TRANSISTOR | |
| Q7035 | UN2113-X | TRANSISTOR | |
| Q7201 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q7301 | 2SC2412K/QR/-X | TRANSISTOR | |
| Q9501 | UN2213-X | DIGI TRANSISTOR | |
| Q9502 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q9503 | 2SC3928A/QR/-X | TRANSISTOR | |
| D6301 | 1SS355W-X | DIODE | |
| D6302 | 1SS355W-X | DIODE | |
| D6503 | 1SS355W-X | DIODE | |
| D7032 | 1SS355W-X | DIODE | |
| D7301 | RB501V-40-X | SB DIODE | |
| D9001 | EC30HA03L-X | SB DIODE | |
| D9002 | EC30HA03L-X | SB DIODE | |
| D9003 | PTZ3.9B-X | Z DIODE | |
| D9201 | EC30HA03L-X | SB DIODE | |
| D9202 | EC30HA03L-X | SB DIODE | |
| D9203 | PTZ3.9B-X | Z DIODE | |

| △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|----------------|-------------------|
| D9204 | 1SS355W-X | DIODE | |
| D9501 | 1SS355W-X | DIODE | |
| D9502 | 1SS355W-X | DIODE | |
| C6002 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6101 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6103 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6107 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6109 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6111 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6112 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6113 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6114 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6116 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6117 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6118 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6119 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6121 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6122 | NEHL0JM-107X | E CAPACITOR | 100uF 6.3V M |
| C6123 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6124 | NEHL0JM-107X | E CAPACITOR | 100uF 6.3V M |
| C6125 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6126 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6128 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6130 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6132 | NEHL1EM-226X | E CAPACITOR | 22uF 25V M |
| C6133 | NCB31CK-154X | C CAPACITOR | 0.15uF 16V K |
| C6134 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6135 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6139 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6217 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6218 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C6222 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C6236 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6237 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6238 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6239 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6241 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6242 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6243 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6244 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6245 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6246 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6247 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6248 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6249 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6250 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6251 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6252 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| C6253 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| C6254 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| C6255 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| C6260 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6261 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6262 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6263 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6264 | NDC31HJ-100X | C CAPACITOR | 10pF 50V J |
| C6267 | NDC31HJ-100X | C CAPACITOR | 10pF 50V J |
| C6268 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6270 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6271 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6272 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6273 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6274 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6276 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6277 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6278 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6279 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6280 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6282 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6283 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6284 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6285 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6286 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6288 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6289 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6290 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6291 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6293 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6294 | NBZ0007-107X | SP E CAPACITOR | 100uF 4V M |
| C6295 | NBZ0007-107X | SP E CAPACITOR | 100uF 4V M |
| C6296 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6297 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6303 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6306 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6308 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6311 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6312 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6402 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |

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| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|----------------|-------------|-------------------|----------|--------------|-------------|-------------------|
| C7214 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6014 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7215 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J | R6017 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7301 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6018 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7302 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6019 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7303 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6020 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7304 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6073 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7305 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6074 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7306 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6075 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7307 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6080 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7308 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6101 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7309 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6102 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7310 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6103 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7311 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6104 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7312 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6105 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7313 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6106 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7314 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6107 | NRSA63J-100X | MG RESISTOR | 10Ω 1/16W J |
| C7315 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6108 | NRSA63J-100X | MG RESISTOR | 10Ω 1/16W J |
| C7318 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6109 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7319 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6110 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7320 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6111 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7321 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6112 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7324 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6113 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7325 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6114 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7326 | NDC31HJ-270X | C CAPACITOR | 27pF 50V J | R6115 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7327 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J | R6116 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7328 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6117 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7329 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6118 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7330 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6119 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7331 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6120 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7333 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6121 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7334 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6122 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7335 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6127 | NRSA63J-1R5X | MG RESISTOR | 1.5Ω 1/16W J |
| C7338 | NEHM1CM-106X | E CAPACITOR | 10uF 16V M | R6141 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7340 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6143 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7341 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6201 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7342 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6202 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7343 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6203 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7344 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6204 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7345 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6207 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7346 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6208 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7348 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6209 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7349 | NCB31HK-102X | C CAPACITOR | 1000pF 50V K | R6212 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7350 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6214 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7353 | NCB31EK-682X | C CAPACITOR | 6800pF 25V K | R6215 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7502 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | R6219 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7506 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7507 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6222 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7508 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6230 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7510 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6231 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7513 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R6232 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7514 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6233 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7515 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6235 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C7517 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6236 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C7601 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | R6238 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C7620 | NCF11CZ-475X | C CAPACITOR | 4.7uF 16V Z | R6239 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C7632 | NCB31AK-224X | C CAPACITOR | 0.22uF 10V K | R6241 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C9001 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6242 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C9002 | NCJ41EK-106X-U | C CAPACITOR | 10mF 25V K | R6244 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C9003 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K | R6245 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C9004 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6248 | NRSA63D-223X | MG RESISTOR | 22kΩ 1/16W D |
| C9005 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6251 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9006 | NDC31HJ-120X | C CAPACITOR | 12pF 50V J | R6252 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9007 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6253 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C9010 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6254 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J |
| C9101 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K | R6255 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| C9103 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | R6256 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9201 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6257 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C9202 | NCJ41EK-106X-U | C CAPACITOR | 10mF 25V K | R6258 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J |
| C9204 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6259 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| C9205 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6260 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9206 | NDC31HJ-120X | C CAPACITOR | 12pF 50V J | R6261 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C9207 | NCB31HK-153X | C CAPACITOR | 0.015uF 50V K | R6262 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J |
| C9208 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6263 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| C9211 | NCB31HK-473X | C CAPACITOR | 0.047uF 50V K | R6264 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9302 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K | R6265 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C9303 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6266 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J |
| C9304 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K | R6267 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| C9306 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6268 | NRSA63D-242X | MG RESISTOR | 2.4kΩ 1/16W D |
| C9501 | NCB31CK-105X | C CAPACITOR | 1uF 16V K | R6269 | NRSA63D-242X | MG RESISTOR | 2.4kΩ 1/16W D |
| C9502 | NCB31CK-105X | C CAPACITOR | 1uF 16V K | R6270 | NRSA63D-242X | MG RESISTOR | 2.4kΩ 1/16W D |
| C9611 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6271 | NRSA63D-242X | MG RESISTOR | 2.4kΩ 1/16W D |
| C9617 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6274 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C9619 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6275 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9621 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6276 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| | | | | R6279 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6002 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6280 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| R6003 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6282 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| R6006 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6283 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R6008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6284 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6009 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6285 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |

| ΔRef No. | Part No. | Part Name | Description | Local | ΔRef No. | Part No. | Part Name | Description | Local |
|----------|--------------|-------------|-------------|---------|----------|--------------|-------------|-------------|-----------|
| R6286 | NRSA63J-391X | MG RESISTOR | 390Ω | 1/16W J | R7033 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6287 | NRSA63J-391X | MG RESISTOR | 390Ω | 1/16W J | R7034 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6288 | NRSA63J-391X | MG RESISTOR | 390Ω | 1/16W J | R7035 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6289 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7036 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6291 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J | R7039 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J |
| R6292 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J | R7041 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J |
| R6294 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7042 | NRSA63J-104X | MG RESISTOR | 100kΩ | 1/16W J |
| R6295 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7043 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6296 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7045 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6297 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7046 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6298 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7047 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6299 | NRSA63J-220X | MG RESISTOR | 22Ω | 1/16W J | R7049 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6309 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7051 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6310 | NRSA63J-222X | MG RESISTOR | 2.2kΩ | 1/16W J | R7052 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6312 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R7054 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6314 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7055 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6316 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R7056 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6317 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7057 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6322 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7058 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6323 | NRSA63J-222X | MG RESISTOR | 2.2kΩ | 1/16W J | R7059 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6325 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R7060 | NRSA63J-154X | MG RESISTOR | 150kΩ | 1/16W J |
| R6327 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7061 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6329 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R7062 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6330 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7063 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6335 | NRSA63D-221X | MG RESISTOR | 220Ω | 1/16W D | R7064 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J |
| R6337 | NRSA63D-103X | MG RESISTOR | 10kΩ | 1/16W D | R7065 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J |
| R6401 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J | R7066 | NRSA63J-562X | MG RESISTOR | 5.6kΩ | 1/16W J |
| R6402 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J | R7067 | NRSA63J-562X | MG RESISTOR | 5.6kΩ | 1/16W J |
| R6403 | NRSA63J-471X | MG RESISTOR | 470Ω | 1/16W J | R7068 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6404 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J | R7069 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6405 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J | R7070 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6408 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7071 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6409 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7072 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6410 | NRSA63J-100X | MG RESISTOR | 10Ω | 1/16W J | R7077 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J |
| R6411 | NRSA63J-100X | MG RESISTOR | 10Ω | 1/16W J | R7078 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6412 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J | R7081 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J |
| R6414 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7084 | NRSA63J-221X | MG RESISTOR | 220Ω | 1/16W J |
| R6415 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7085 | NRSA63J-221X | MG RESISTOR | 220Ω | 1/16W J</ |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-------------|-------------------|----------|--------------|---------------|-------------------|
| R7230 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9006 | NRSA63J-512X | MG RESISTOR | 5.1kΩ 1/16W J |
| R7231 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R9007 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7232 | NRSA63J-105X | MG RESISTOR | 1MΩ 1/16W J | R9008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7234 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R9201 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R7235 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9202 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7237 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | R9203 | NRSA63D-302X | MG RESISTOR | 3kΩ 1/16W D |
| R7238 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9205 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D |
| R7241 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9206 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R7243 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9207 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7302 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9209 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7303 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9302 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7304 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9308 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7305 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9501 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R7309 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9502 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7310 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9503 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J |
| R7311 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9504 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7312 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9505 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7313 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R9506 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7314 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9507 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7315 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9508 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7316 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9509 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7317 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9510 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R7318 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6001 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7319 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6002 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7320 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6007 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7321 | NRSA63J-820X | MG RESISTOR | 82Ω 1/16W J | RA6008 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7322 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6009 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7323 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6010 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7324 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6014 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7325 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | RA6101 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7327 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6102 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7330 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6103 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7332 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6104 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7333 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6105 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7334 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6106 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7335 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6107 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7337 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6108 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7339 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | RA6109 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7340 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6110 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7341 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6111 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7342 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6112 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7343 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6113 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7346 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | RA6114 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7347 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | RA6115 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7348 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6116 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7349 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6401 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7350 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6402 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7351 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6403 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7352 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6531 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7353 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6541 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7354 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6542 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7355 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6543 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7356 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6544 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7358 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | RA6545 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7359 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6546 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7363 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA7202 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7364 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7203 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7365 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7204 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7366 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7205 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7367 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J | RA7503 | NQR0271-004X | EMI FILTER | |
| R7368 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6101 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7369 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6102 | NQL79GM-220X | COIL | 22uH M |
| R7371 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6103 | NQL79GM-220X | COIL | 22uH M |
| R7372 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6115 | NQR0499-001X | FERRITE BEADS | |
| R7501 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6250 | NQLB62J-120X | COIL | 12uH J |
| R7502 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6253 | NQLB62J-120X | COIL | 12uH J |
| R7512 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6254 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7513 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6265 | NQR0499-001X | FERRITE BEADS | |
| R7514 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6266 | NQR0499-001X | FERRITE BEADS | |
| R7515 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6402 | NQL79GM-100X | COIL | 10uH M |
| R7529 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6403 | NQL79GM-100X | COIL | 10uH M |
| R7530 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | L6404 | NQL79GM-100X | COIL | 10uH M |
| R7532 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | L6502 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7533 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J | L6521 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7544 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6522 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7601 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6523 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7602 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6531 | NQR0199-007X | FERRITE BEADS | |
| R7634 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | L6701 | NQR0413-003X | FERRITE BEADS | |
| R7635 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | L6911 | NQR0499-001X | FERRITE BEADS | |
| R7643 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6912 | NQR0499-001X | FERRITE BEADS | |
| R7658 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6922 | NQL79GM-220X | COIL | 22uH M |
| R8796 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6923 | NQL79GM-220X | COIL | 22uH M |
| R8797 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6924 | NQL79GM-220X | COIL | 22uH M |
| R8798 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6925 | NQL79GM-220X | COIL | 22uH M |
| R8799 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6931 | NQR0499-001X | FERRITE BEADS | |
| R9001 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | L7301 | NQR0489-002X | FERRITE BEADS | |
| R9002 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | L7302 | NQR0489-002X | FERRITE BEADS | |
| R9003 | NRSA63D-273X | MG RESISTOR | 27kΩ 1/16W D | L7303 | NQL092K-4R7X | COIL | 4.7uH K |
| R9004 | NRSA63J-684X | MG RESISTOR | 680kΩ 1/16W J | L7304 | NQL092K-4R7X | COIL | 4.7uH K |
| R9005 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | | | | |

| △Ref No. | Part No. | Part Name | Description Local |
|----------|---------------|---------------|-------------------|
| L7305 | NQL092K-4R7X | COIL | 4.7uH K |
| L7306 | NQL092K-4R7X | COIL | 4.7uH K |
| L7307 | NQL092K-4R7X | COIL | 4.7uH K |
| L7308 | NQL092K-4R7X | COIL | 4.7uH K |
| L7309 | NQL092K-4R7X | COIL | 4.7uH K |
| L7310 | NQL092K-4R7X | COIL | 4.7uH K |
| L7311 | NQL092K-4R7X | COIL | 4.7uH K |
| L7312 | NQL092K-4R7X | COIL | 4.7uH K |
| L7313 | NQL092K-4R7X | COIL | 4.7uH K |
| L7314 | NQR0489-002X | FERRITE BEADS | |
| L7315 | NQL092K-4R7X | COIL | 4.7uH K |
| L7316 | NQL092K-4R7X | COIL | 4.7uH K |
| L7501 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| L7502 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| L9001 | NQLC8CM-150X | COIL | 15uH M |
| L9201 | NQLC8CM-150X | COIL | 15uH M |
| CN001 | QGF0508C2-50W | CONNECTOR | FFC/FPC (1-50) |
| CN002 | QGF0508C2-40W | CONNECTOR | FFC/FPC (1-40) |
| J8501 | NNZ0117-001 | CONNECTOR | DIGITAL IN-1 |
| J8502 | NNZ0117-001 | CONNECTOR | DIGITAL IN-2 |
| K6250 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K6261 | NQR0489-002X | FERRITE BEADS | |
| K6263 | NQR0489-002X | FERRITE BEADS | |
| K6264 | NQR0489-002X | FERRITE BEADS | |
| K6265 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K6266 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K6267 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K6268 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K6272 | NQR0499-001X | FERRITE BEADS | |
| K6401 | NQR0499-001X | FERRITE BEADS | |
| K6402 | NQR0499-001X | FERRITE BEADS | |
| K6403 | NQR0499-001X | FERRITE BEADS | |
| K6404 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K6405 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K6921 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7028 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| K7030 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7031 | NQR0470-007X | EMI FILTER | 2200pF 50V |
| K7032 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7033 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7034 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7202 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| K7211 | NQR0499-002X | FERRITE BEADS | |
| K7302 | NQR0389-003X | FERRITE BEADS | |
| K7308 | NRSA02J-390X | MG RESISTOR | 39Ω 1/10W J |
| K7501 | NQR0413-002X | FERRITE BEADS | |
| K7504 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| LC6215 | NQR0470-007X | EMI FILTER | 2200pF 50V |
| LC6216 | NQR0470-007X | EMI FILTER | 2200pF 50V |
| LC6501 | NQR0479-001X | EMI FILTER | |
| LC7505 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| LC7507 | NQR0498-001X | EMI FILTER | |
| LC7508 | NQR0498-001X | EMI FILTER | |
| LC7509 | NQR0498-001X | EMI FILTER | |
| LC9301 | NQR0470-003X | EMI FILTER | 100pF 50V |
| LC9303 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| LC9305 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| LC9306 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| LC9307 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| X6250 | NAX0580-001X | CXO | 27.0000MHz |
| X7001 | NAX0669-001X | C RESONATOR | 6.000MHz |
| X7309 | NAX0618-001X | CRYSTAL | 28.322000MHz |

PRINTED WIRING BOARD PARTS LIST [LT-40DS7BJ/P]

ANALOG P.W. BOARD ASS'Y (SFL-1243A-U2)

REFER TO PARTS LIST IN PAGE 3-8 FOR THIS P.W. BOARD.

D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFL-7205A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFL-8708A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

DC-DC P.W. BOARD ASS'Y (SFL-9147A-U2)

REFER TO PARTS LIST IN PAGE 3-14 FOR THIS P.W. BOARD.

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-15 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y
(LCA10599-56C) (SFL-0D251A)

| △Ref No. | Part No. | Part Name | Description Local |
|----------|-----------------|-----------------|-------------------|
| IC6001 | JCC5060 | IC | |
| IC6002 | SN74LVC1G08V-X | IC | |
| IC6101 | EDD1232AFA-6B | IC | |
| IC6102 | SC2595STRT-X | IC | |
| IC6250 | UPC5702GS-027-X | IC | |
| IC6251 | R1170H331B-X | IC | |
| IC6301 | SN74AHCT1G08V-X | IC | |
| IC6302 | SN74AHCT1G08V-X | IC | |
| IC6401 | ISL98001CQZ-140 | IC | |
| IC6402 | R1170H331B-X | IC | |
| IC6502 | THC63LVDLM83R-W | IC | |
| IC6724 | S-80928CLNB-G-W | IC | |
| IC7033 | CD74HC4094PW-X | IC | |
| IC7036 | ADC081S021CIS-X | IC | |
| IC7038 | SN74LVC2G17KE-X | IC | |
| IC7201 | 39VF800A7IEKD96 | IC(MICRO C ROM) | |
| IC7203 | M12L16161A-7TG | IC | |
| IC7204 | S-80928CLNB-G-W | IC | |
| IC7205 | SN74LV00APW-X | IC | |
| IC7301 | SDA6000-B12 | IC | |
| IC7302 | ----- | IC | |
| IC7303 | K4S641632H-UC75 | IC | |
| IC7304 | CD74HC4053PW-X | IC | |
| IC7305 | MM1689CH-X | IC | |
| IC7306 | S-80928CLNB-G-W | IC | |
| IC7502 | SN74LVC2G06K-X | IC | |
| IC7602 | ATF32-40DS7BJ | IC | (SERVICE) |
| IC7606 | MM1671XN-X | IC | |
| IC9001 | MP2263DN-C053-X | IC | |
| IC9101 | MM1662FT-X | IC | |
| IC9201 | MP2263DN-C053-X | IC | |
| IC9301 | MM1701CH-X | IC | |
| Q6202 | 2SA1530A/QR/-X | TRANSISTOR | |
| Q6203 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6204 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6205 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6206 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6211 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6212 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6213 | 2SC3837K/NP/-X | TRANSISTOR | |

| △Ref No. | Part No. | Part Name | Description Local |
|----------|----------------|-----------------|-------------------|
| Q6214 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6250 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6251 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6301 | 2SA1530A/QR/-X | TRANSISTOR | |
| Q6302 | HN1C01F/Y/-X | PAIR TRANSISTOR | |
| Q6303 | 2SA1530A/QR/-X | TRANSISTOR | |
| Q6304 | HN1C01F/Y/-X | PAIR TRANSISTOR | |
| Q6501 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6502 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q7032 | UN2113-X | TRANSISTOR | |
| Q7033 | UN2113-X | TRANSISTOR | |
| Q7034 | UN2113-X | TRANSISTOR | |
| Q7035 | UN2113-X | TRANSISTOR | |
| Q7201 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q7301 | 2SC2412K/QR/-X | TRANSISTOR | |
| Q9501 | UN2213-X | DIGI TRANSISTOR | |
| Q9502 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q9503 | 2SC3928A/QR/-X | TRANSISTOR | |
| D6301 | MA111-X | SI DIODE | |
| D6302 | MA111-X | SI DIODE | |
| D6503 | 1SS355W-X | DIODE | |
| D7032 | 1SS355W-X | DIODE | |
| D7301 | RB501V-40-X | SB DIODE | |
| D9001 | EC30HA03L-X | SB DIODE | |
| D9002 | EC30HA03L-X | SB DIODE | |
| D9003 | PTZ3.9B-X | Z DIODE | |
| D9201 | EC30HA03L-X | SB DIODE | |
| D9202 | EC30HA03L-X | SB DIODE | |
| D9203 | PTZ3.9B-X | Z DIODE | |
| D9204 | 1SS355W-X | DIODE | |
| D9501 | 1SS355W-X | DIODE | |
| D9502 | 1SS355W-X | DIODE | |
| C6002 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6101 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6103 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6107 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6109 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6111 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6112 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6113 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6114 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6116 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6117 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6118 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6119 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6121 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6122 | NEHL0JM-107X | E CAPACITOR | 100uF 6.3V M |
| C6123 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6124 | NEHL0JM-107X | E CAPACITOR | 100uF 6.3V M |
| C6125 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6126 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6128 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6130 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6132 | NEHL1EM-226X | E CAPACITOR | 22uF 25V M |
| C6133 | NCB31CK-154X | C CAPACITOR | 0.15uF 16V K |
| C6134 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6135 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6139 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6217 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6218 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C6222 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C6236 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6237 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6238 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6239 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6241 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6242 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6243 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6244 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6245 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6246 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6247 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6248 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6249 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6250 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6251 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6252 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| C6253 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| C6254 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| C6255 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| C6260 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6261 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6262 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6263 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |

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| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-------------|-------------------|----------|----------------|-------------|-------------------|
| C7033 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C9002 | NCJ41EK-106X-U | C CAPACITOR | 10mF 25V K |
| C7039 | NCB31HK-102X | C CAPACITOR | 1000pF 50V K | C9003 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K |
| C7044 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9004 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C7051 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9005 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K |
| C7052 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9006 | NDC31HJ-120X | C CAPACITOR | 12pF 50V J |
| C7053 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9007 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C7054 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9010 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K |
| C7055 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9101 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K |
| C7056 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9103 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K |
| C7057 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9201 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J |
| C7058 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9202 | NCJ41EK-106X-U | C CAPACITOR | 10mF 25V K |
| C7059 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9204 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C7060 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9205 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K |
| C7061 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9206 | NDC31HJ-120X | C CAPACITOR | 12pF 50V J |
| C7062 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9207 | NCB31HK-153X | C CAPACITOR | 0.015uF 50V K |
| C7063 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9208 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K |
| C7064 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9211 | NCB31HK-473X | C CAPACITOR | 0.047uF 50V K |
| C7065 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9302 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K |
| C7066 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9303 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C7067 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9304 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K |
| C7068 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9306 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7073 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9501 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C7202 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9502 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C7203 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9611 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C7204 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9617 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C7205 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9619 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C7206 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9621 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C7207 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | | | | |
| C7208 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R6002 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7209 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R6003 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7211 | NCB31HK-102X | C CAPACITOR | 1000pF 50V K | R6006 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7212 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | R6008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7213 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | R6009 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7214 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6014 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7215 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J | R6017 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7301 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6018 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7302 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6019 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7303 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6020 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7304 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6073 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7305 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6074 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7306 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6075 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7307 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6080 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7308 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6101 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7309 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6102 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7310 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6103 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7311 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6104 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7312 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6105 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7313 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6106 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7314 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6107 | NRSA63J-100X | MG RESISTOR | 10Ω 1/16W J |
| C7315 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6108 | NRSA63J-100X | MG RESISTOR | 10Ω 1/16W J |
| C7318 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6109 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7319 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6110 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7320 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6111 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7321 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6112 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7324 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6113 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7325 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6114 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7326 | NDC31HJ-270X | C CAPACITOR | 27pF 50V J | R6115 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7327 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J | R6116 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7328 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6117 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7329 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6118 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7330 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6119 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7331 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6120 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7333 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6121 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7334 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6122 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7335 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6127 | NRSA63J-1R5X | MG RESISTOR | 1.5Ω 1/16W J |
| C7338 | NEHM1CM-106X | E CAPACITOR | 10uF 16V M | R6141 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7340 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6143 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7341 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6201 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7342 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6202 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7343 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6203 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7344 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6204 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7345 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6207 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7346 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6208 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7348 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6209 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7349 | NCB31HK-102X | C CAPACITOR | 1000pF 50V K | R6212 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7350 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6214 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7353 | NCB31EK-682X | C CAPACITOR | 6800pF 25V K | R6215 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7502 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | R6219 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7506 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7507 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6222 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7508 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6230 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7510 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6231 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7513 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R6232 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7514 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6233 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7515 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6235 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C7517 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6236 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C7601 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | R6238 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C7620 | NCF11CZ-475X | C CAPACITOR | 4.7uF 16V Z | R6239 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C7632 | NCB31AK-224X | C CAPACITOR | 0.22uF 10V K | R6241 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C9001 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6242 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |

| △Ref No. | Part No. | Part Name | Description | Local | △Ref No. | Part No. | Part Name | Description | Local |
|----------|--------------|-------------|-------------|---------|----------|--------------|-------------|-------------|---------|
| R6244 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J | R6533 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6245 | NRSA63J-331X | MG RESISTOR | 330Ω | 1/16W J | R6534 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6248 | NRSA63D-223X | MG RESISTOR | 22kΩ | 1/16W D | R6536 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6251 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R6537 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6252 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R6538 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J |
| R6253 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J | R6539 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J |
| R6254 | NRSA63J-151X | MG RESISTOR | 150Ω | 1/16W J | R6542 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J |
| R6255 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R6548 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J |
| R6256 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R6569 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6257 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J | R6575 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6258 | NRSA63J-151X | MG RESISTOR | 150Ω | 1/16W J | R6576 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6259 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R6595 | NRSA63J-682X | MG RESISTOR | 6.8kΩ | 1/16W J |
| R6260 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R6596 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J |
| R6261 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J | R6599 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J |
| R6262 | NRSA63J-151X | MG RESISTOR | 150Ω | 1/16W J | R6602 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J |
| R6263 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R6605 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J |
| R6264 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R6607 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J |
| R6265 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J | R6609 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J |
| R6266 | NRSA63J-221X | MG RESISTOR | 220Ω | 1/16W J | R6611 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J |
| R6267 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R6707 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6268 | NRSA63D-242X | MG RESISTOR | 2.4kΩ | 1/16W D | R6712 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6269 | NRSA63D-242X | MG RESISTOR | 2.4kΩ | 1/16W D | R6713 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6270 | NRSA63D-242X | MG RESISTOR | 2.4kΩ | 1/16W D | R6730 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6271 | NRSA63D-242X | MG RESISTOR | 2.4kΩ | 1/16W D | R6731 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6274 | NRSA63J-220X | MG RESISTOR | 22Ω | 1/16W J | R6732 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6275 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R6733 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6276 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R6921 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6279 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R6922 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6280 | NRSA63J-331X | MG RESISTOR | 330Ω | 1/16W J | R6923 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6282 | NRSA63J-331X | MG RESISTOR | 330Ω | 1/16W J | R6924 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6283 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J | R7030 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6284 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7031 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6285 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7032 | NRSA63J-151X | MG RESISTOR | 150Ω | 1/16W J |
| R6286 | NRSA63J-391X | MG RESISTOR | 390Ω | 1/16W J | R7033 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6287 | NRSA63J-391X | MG RESISTOR | 390Ω | 1/16W J | R7034 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6288 | NRSA63J-391X | MG RESISTOR | 390Ω | 1/16W J | R7035 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6289 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7036 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6291 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J | R7039 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J |
| R6292 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J | R7041 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J |
| R6294 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7042 | NRSA63J-104X | MG RESISTOR | 100kΩ | 1/16W J |
| R6295 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7043 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6296 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7045 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6297 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7046 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6298 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7047 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6299 | NRSA63J-220X | MG RESISTOR | 22Ω | 1/16W J | R7049 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6309 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7051 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6310 | NRSA63J-222X | MG RESISTOR | 2.2kΩ | 1/16W J | R7052 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6312 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R7054 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6314 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7055 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6316 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R7056 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6317 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7057 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6322 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7058 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6323 | NRSA63J-222X | MG RESISTOR | 2.2kΩ | 1/16W J | R7059 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6325 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R7060 | NRSA63J-154X | MG RESISTOR | 150kΩ | 1/16W J |
| R6327 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7061 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6329 | NRSA63J-472X | MG RESISTOR | 4.7kΩ | 1/16W J | R7062 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6330 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7063 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6335 | NRSA63D-221X | MG RESISTOR | 220Ω | 1/16W D | R7064 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J |
| R6337 | NRSA63D-103X | MG RESISTOR | 10kΩ | 1/16W D | R7065 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J |
| R6401 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J | R7066 | NRSA63J-562X | MG RESISTOR | 5.6kΩ | 1/16W J |
| R6402 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J | R7067 | NRSA63J-562X | MG RESISTOR | 5.6kΩ | 1/16W J |
| R6403 | NRSA63J-471X | MG RESISTOR | 470Ω | 1/16W J | R7068 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6404 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J | R7069 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6405 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J | R7070 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6408 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7071 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6409 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7072 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6410 | NRSA63J-100X | MG RESISTOR | 10Ω | 1/16W J | R7077 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J |
| R6411 | NRSA63J-100X | MG RESISTOR | 10Ω | 1/16W J | R7078 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6412 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J | R7081 | NRSA63J-473X | MG RESISTOR | 47kΩ | 1/16W J |
| R6414 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7084 | NRSA63J-221X | MG RESISTOR | 220Ω | 1/16W J |
| R6415 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7085 | NRSA63J-221X | MG RESISTOR | 220Ω | 1/16W J |
| R6416 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J | R7086 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6417 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J | R7087 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6419 | NRSA63J-330X | MG RESISTOR | 33Ω | 1/16W J | R7089 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6421 | NRSA63J-330X | MG RESISTOR | 33Ω | 1/16W J | R7090 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6423 | NRSA63J-103X | MG RESISTOR | 10kΩ | 1/16W J | R7091 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6424 | NRSA63J-330X | MG RESISTOR | 33Ω | 1/16W J | R7094 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J |
| R6425 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7095 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6426 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7097 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6427 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7098 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6428 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7099 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6503 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7100 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6521 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J | R7103 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6522 | NRSA63J-101X | MG RESISTOR | 100Ω | 1/16W J | R7106 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6523 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7107 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6524 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7109 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6525 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7110 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6529 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | R7112 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6531 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7113 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J |
| R6532 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J | R7119 | NRSA63J-102X | MG RESISTOR | 1kΩ | 1/16W J |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-------------|-------------------|----------|--------------|--------------|-------------------|
| R7123 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7365 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7124 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7366 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7125 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7367 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J |
| R7127 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7368 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7128 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7369 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7131 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7371 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7157 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7372 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7170 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7501 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7173 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7502 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7174 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R7512 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7175 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7513 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7176 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7514 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7177 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7515 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7178 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7529 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7179 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7530 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R7187 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7532 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J |
| R7190 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7533 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J |
| R7191 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7544 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7192 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7601 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7201 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R7602 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7202 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R7634 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J |
| R7203 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R7635 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R7207 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7643 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7208 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R7658 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7211 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R8796 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7214 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R8797 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7215 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R8798 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7217 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R8799 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9001 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R7223 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R9002 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7224 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R9003 | NRSA63D-273X | MG RESISTOR | 27kΩ 1/16W D |
| R7225 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R9004 | NRSA63J-684X | MG RESISTOR | 680kΩ 1/16W J |
| R7229 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9005 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D |
| R7230 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9006 | NRSA63J-512X | MG RESISTOR | 5.1kΩ 1/16W J |
| R7231 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R9007 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7232 | NRSA63J-105X | MG RESISTOR | 1MΩ 1/16W J | R9008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7234 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R9201 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R7235 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9202 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7237 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | R9203 | NRSA63D-302X | MG RESISTOR | 3kΩ 1/16W D |
| R7238 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9205 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D |
| R7241 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9206 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R7243 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9207 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7302 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9209 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7303 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9302 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7304 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9308 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7305 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9501 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R7309 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9502 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7310 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9503 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J |
| R7311 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9504 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7312 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9505 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7313 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R9506 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7314 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9507 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7315 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9508 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7316 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9509 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7317 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9510 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R7318 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6001 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7319 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6002 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7320 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6007 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7321 | NRSA63J-820X | MG RESISTOR | 82Ω 1/16W J | RA6008 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7322 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6009 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7323 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6010 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7324 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6014 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7325 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | RA6101 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7327 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6102 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7330 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6103 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7332 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6104 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7333 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6105 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7334 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6106 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7335 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6107 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7337 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6108 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7339 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | RA6109 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7340 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6110 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7341 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6111 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7342 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6112 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7343 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6113 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7346 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | RA6114 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7347 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | RA6115 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7348 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6116 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7349 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6401 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7350 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6402 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7351 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6403 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7352 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6531 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7353 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6541 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7354 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6542 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7355 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6543 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7356 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6544 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7358 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | RA6545 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7359 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6546 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7363 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA7202 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7364 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7203 | NRZ0080-473X | NET RESISTOR | 47kΩ |

| △Ref No. | Part No. | Part Name | Description | Local | △Ref No. | Part No. | Part Name | Description | Local |
|----------|---------------|---------------|----------------|------------|----------|--------------|-------------|--------------|-------|
| RA7204 | NRZ0080-473X | NET RESISTOR | 47kΩ | | LC9305 | NQR0483-005X | EMI FILTER | 100uF 25V Z | |
| RA7205 | NRZ0080-473X | NET RESISTOR | 47kΩ | | LC9306 | NQR0483-005X | EMI FILTER | 100uF 25V Z | |
| RA7503 | NQR0271-004X | EMI FILTER | | | LC9307 | NQR0483-005X | EMI FILTER | 100uF 25V Z | |
| L6101 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | X6250 | NAX0580-001X | CXO | 27.0000MHz | |
| L6102 | NQL79GM-220X | COIL | 22uH | M | X7001 | NAX0669-001X | C RESONATOR | 6.000MHz | |
| L6103 | NQL79GM-220X | COIL | 22uH | M | X7309 | NAX0618-001X | CRYSTAL | 28.322000MHz | |
| L6115 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| L6250 | NQLB62J-120X | COIL | 12uH | J | | | | | |
| L6253 | NQLB62J-120X | COIL | 12uH | J | | | | | |
| L6254 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| L6265 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| L6266 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| L6402 | NQL79GM-100X | COIL | 10uH | M | | | | | |
| L6403 | NQL79GM-100X | COIL | 10uH | M | | | | | |
| L6404 | NQL79GM-100X | COIL | 10uH | M | | | | | |
| L6502 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| L6521 | NRZ0034-0R0W | NET RESISTOR | 0Ω | 1/32W J x4 | | | | | |
| L6522 | NRZ0034-0R0W | NET RESISTOR | 0Ω | 1/32W J x4 | | | | | |
| L6523 | NRZ0034-0R0W | NET RESISTOR | 0Ω | 1/32W J x4 | | | | | |
| L6531 | NQR0199-007X | FERRITE BEADS | | | | | | | |
| L6701 | NQR0413-003X | FERRITE BEADS | | | | | | | |
| L6911 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| L6912 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| L6922 | NQL79GM-220X | COIL | 22uH | M | | | | | |
| L6923 | NQL79GM-220X | COIL | 22uH | M | | | | | |
| L6924 | NQL79GM-220X | COIL | 22uH | M | | | | | |
| L6925 | NQL79GM-220X | COIL | 22uH | M | | | | | |
| L6931 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| L7301 | NQR0489-002X | FERRITE BEADS | | | | | | | |
| L7302 | NQR0489-002X | FERRITE BEADS | | | | | | | |
| L7303 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7304 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7305 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7306 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7307 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7308 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7309 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7310 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7311 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7312 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7313 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7314 | NQR0489-002X | FERRITE BEADS | | | | | | | |
| L7315 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7316 | NQL092K-4R7X | COIL | 4.7uH | K | | | | | |
| L7501 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | | | | | |
| L7502 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | | | | | |
| L9001 | NQLC8CM-150X | COIL | 15uH | M | | | | | |
| L9201 | NQLC8CM-150X | COIL | 15uH | M | | | | | |
| CN001 | QGF0508C2-50W | CONNECTOR | FFC/FPC (1-50) | | | | | | |
| CN002 | QGF0508C2-40W | CONNECTOR | FFC/FPC (1-40) | | | | | | |
| J8501 | NNZ0117-001 | CONNECTOR | DIGITAL IN-1 | | | | | | |
| J8502 | NNZ0117-001 | CONNECTOR | DIGITAL IN-2 | | | | | | |
| K6250 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K6261 | NQR0489-002X | FERRITE BEADS | | | | | | | |
| K6263 | NQR0489-002X | FERRITE BEADS | | | | | | | |
| K6264 | NQR0489-002X | FERRITE BEADS | | | | | | | |
| K6265 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K6266 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K6267 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K6268 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K6272 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| K6401 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| K6402 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| K6403 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| K6404 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K6405 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K6921 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K7028 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | | | | | |
| K7030 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K7031 | NQR0470-007X | EMI FILTER | 2200pF 50V | | | | | | |
| K7032 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K7033 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K7034 | NRSA02J-0R0X | MG RESISTOR | 0Ω | 1/10W J | | | | | |
| K7202 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | | | | | |
| K7211 | NQR0499-002X | FERRITE BEADS | | | | | | | |
| K7302 | NQR0389-003X | FERRITE BEADS | | | | | | | |
| K7308 | NRSA02J-390X | MG RESISTOR | 39Ω | 1/10W J | | | | | |
| K7501 | NQR0413-002X | FERRITE BEADS | | | | | | | |
| K7504 | NRSA63J-0R0X | MG RESISTOR | 0Ω | 1/16W J | | | | | |
| LC6215 | NQR0470-007X | EMI FILTER | 2200pF 50V | | | | | | |
| LC6216 | NQR0470-007X | EMI FILTER | 2200pF 50V | | | | | | |
| LC6501 | NQR0479-001X | EMI FILTER | | | | | | | |
| LC7505 | NQR0483-005X | EMI FILTER | 100uF 25V Z | | | | | | |
| LC7507 | NQR0498-001X | EMI FILTER | | | | | | | |
| LC7508 | NQR0498-001X | EMI FILTER | | | | | | | |
| LC7509 | NQR0498-001X | EMI FILTER | | | | | | | |
| LC9301 | NQR0470-003X | EMI FILTER | 100pF 50V | | | | | | |
| LC9303 | NQR0483-005X | EMI FILTER | 100uF 25V Z | | | | | | |

PRINTED WIRING BOARD PARTS LIST [LT-40S70BU,LT-40S70SU,LT-40S70ZU]

ANALOG P.W. BOARD ASS'Y (SFL-1244A-U2)

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|-----------------|-----------------|-------------------|----------|--------------|-----------------|-------------------|
| IC101 | R2S11004FT | IC | | D444 | UDZS10B-X | Z DIODE | |
| IC102 | R2S11003FT | IC | | D445 | UDZS10B-X | Z DIODE | |
| IC104 | MM1510XN-X | IC | | D446 | UDZS10B-X | Z DIODE | |
| IC105 | MM1510XN-X | IC | | D447 | UDZS10B-X | Z DIODE | |
| IC381 | M62320FP-X | IC | (I2C) | D461 | UDZS10B-X | Z DIODE | |
| IC541 | SN74LC1G3157K-X | IC | | D462 | UDZS10B-X | Z DIODE | |
| IC552 | PQ2L3152MS-X | IC | | D463 | UDZS10B-X | Z DIODE | |
| IC601 | NJW1182FP1 | IC | | D464 | UDZS10B-X | Z DIODE | |
| IC606 | M62320FP-X | IC | (I2C) | D465 | UDZS10B-X | Z DIODE | |
| IC661 | MX3000CS-X | IC | | D466 | UDZS10B-X | Z DIODE | |
| IC751 | BH3547F-X | IC | | D467 | UDZS10B-X | Z DIODE | |
| IC902 | BA33BC0FP-X | IC | | D468 | UDZS10B-X | Z DIODE | |
| IC3501 | MSP3415GQGB8V3M | IC | | D469 | UDZS10B-X | Z DIODE | |
| IC3503 | HA17558AF-X | IC | | D491 | UDZW3.3B-X | Z DIODE | |
| IC3504 | BA80BC0FP-X | IC | | D492 | S9648 | PHOTO CONDUCTOR | |
| IC3505 | NJU26901E2-W | IC | | D503 | MA8033-X | Z DIODE | |
| IC3506 | MC74VHC1GT125TX | IC | | D605 | 1SS355W-X | DIODE | |
| IC3507 | SN74LVC1G125V-X | IC | | D606 | 1SS355W-X | DIODE | |
| IC3508 | SN74LVC1G125V-X | IC | | D607 | 1SS355W-X | DIODE | |
| IC3509 | SN74LVC1G125V-X | IC | | D608 | 1SS355W-X | DIODE | |
| IC3510 | R1141Q251B-X | IC | | D615 | 1SS355-X | DIODE | |
| | | | | D621 | 1SS355W-X | DIODE | |
| | | | | D622 | 1SS355W-X | DIODE | |
| | | | | D751 | 1SS355W-X | DIODE | |
| | | | | D752 | 1SS355W-X | DIODE | |
| Q106 | 2SK1374-X | MOS FET | | C106 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K |
| Q107 | 2SK1374-X | MOS FET | | C107 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q109 | 2SA1022/BC/-X | TRANSISTOR | | C108 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| Q110 | 2SA1022/BC/-X | TRANSISTOR | | C116 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| Q111 | 2SA1022/BC/-X | TRANSISTOR | | C117 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q112 | 2SA1022/BC/-X | TRANSISTOR | | C118 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q113 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C119 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q281 | 2SA812A/5-6/-X | SI TRANSISTOR | | C120 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q431 | UN2226-X | DIGI TRANSISTOR | | C121 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q432 | UN2226-X | DIGI TRANSISTOR | | C122 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q433 | UN2110-X | DIGI TRANSISTOR | | C123 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q434 | UN2226-X | DIGI TRANSISTOR | | C124 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q435 | UN2226-X | DIGI TRANSISTOR | | C125 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q436 | UN2110-X | DIGI TRANSISTOR | | C126 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q437 | UN2226-X | DIGI TRANSISTOR | | C127 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| Q438 | UN2226-X | DIGI TRANSISTOR | | C128 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q439 | UN2110-X | DIGI TRANSISTOR | | C129 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q443 | UN2212-X | DIGI TRANSISTOR | | C130 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| Q444 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C131 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q445 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C132 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q609 | 2SC3928A/QR/-X | TRANSISTOR | | C133 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q614 | 2SA1530A/QR/-X | TRANSISTOR | | C134 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q621 | 2SA1530A/QR/-X | TRANSISTOR | | C136 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| Q622 | 2SC3928A/QR/-X | TRANSISTOR | | C137 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| Q751 | 2SA1530A/QR/-X | TRANSISTOR | | C138 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| Q752 | UN2226-X | DIGI TRANSISTOR | | C139 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| Q3001 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C141 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| Q3502 | 2SC1623A/5-6/-X | SI TRANSISTOR | | C142 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q3503 | RT1N441C-X | TRANSISTOR | | C143 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| | | | | C148 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| D105 | 1SS355W-X | DIODE | | C149 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D281 | 1SS355W-X | DIODE | | C150 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| D282 | 1SS355W-X | DIODE | | C151 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D283 | 1SS355W-X | DIODE | | C152 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| D401 | UDZS10B-X | Z DIODE | | C153 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D402 | UDZS10B-X | Z DIODE | | C154 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| D403 | UDZS10B-X | Z DIODE | | C155 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D404 | UDZS10B-X | Z DIODE | | C156 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D405 | UDZS10B-X | Z DIODE | | C157 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D406 | UDZS10B-X | Z DIODE | | C158 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D407 | UDZS10B-X | Z DIODE | | C161 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D408 | UDZS10B-X | Z DIODE | | C167 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D409 | UDZS10B-X | Z DIODE | | C168 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D411 | UDZS10B-X | Z DIODE | | C169 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D412 | UDZS10B-X | Z DIODE | | C170 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D413 | UDZS10B-X | Z DIODE | | C171 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D414 | UDZS10B-X | Z DIODE | | C172 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D415 | UDZS10B-X | Z DIODE | | C173 | NDC31HJ-680X | C CAPACITOR | 68pF 50V J |
| D416 | UDZS10B-X | Z DIODE | | C174 | NDC31HJ-331X | C CAPACITOR | 330pF 50V J |
| D420 | UDZS10B-X | Z DIODE | | C176 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D421 | UDZS10B-X | Z DIODE | | C177 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D422 | UDZS10B-X | Z DIODE | | C178 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| D423 | UDZS10B-X | Z DIODE | | C179 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| D424 | UDZS10B-X | Z DIODE | | C180 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D425 | UDZS10B-X | Z DIODE | | C181 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D427 | UDZS10B-X | Z DIODE | | C182 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D428 | UDZS10B-X | Z DIODE | | C183 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K |
| D431 | UDZS10B-X | Z DIODE | | C184 | NDC31HJ-151X | C CAPACITOR | 150pF 50V J |
| D432 | UDZS10B-X | Z DIODE | | C185 | NDC31HJ-820X | C CAPACITOR | 82pF 50V J |
| D440 | UDZS10B-X | Z DIODE | | C187 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| D441 | UDZS10B-X | Z DIODE | | C189 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| D442 | UDZS10B-X | Z DIODE | | | | | |
| D443 | UDZS10B-X | Z DIODE | | | | | |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-------------|-------------------|----------|--------------|----------------|-------------------|
| C200 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C612 | NEHL1CM-107X | E CAPACITOR | 100uF 16V M |
| C201 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C614 | NENA1CM-475X | BP E CAPACITOR | 4.7uF 16V M |
| C202 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C615 | NENA1CM-475X | BP E CAPACITOR | 4.7uF 16V M |
| C212 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C616 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| C213 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C617 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C261 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C623 | NCB21CK-184X | C CAPACITOR | 0.18uF 16V K |
| C262 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C624 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| C263 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C625 | NCB31HK-183X | C CAPACITOR | 0.018uF 50V K |
| C264 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C628 | NCB31HK-123X | C CAPACITOR | 0.012uF 50V K |
| C281 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M | C629 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| C291 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C630 | NCB21CK-184X | C CAPACITOR | 0.18uF 16V K |
| C292 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C632 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C293 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C633 | NCB31HK-822X | C CAPACITOR | 8200pF 50V K |
| C381 | NDC31HJ-680X | C CAPACITOR | 68pF 50V J | C634 | NCB31HK-822X | C CAPACITOR | 8200pF 50V K |
| C382 | NDC31HJ-680X | C CAPACITOR | 68pF 50V J | C635 | NCB31HK-681X | C CAPACITOR | 680pF 50V K |
| C383 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | C636 | NCB31HK-681X | C CAPACITOR | 680pF 50V K |
| C401 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C638 | NCB31EK-223X | C CAPACITOR | 0.022uF 25V K |
| C402 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C639 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C403 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C640 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C404 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C641 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C405 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C642 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C406 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C644 | NEHL1EM-475X | E CAPACITOR | 4.7uF 25V M |
| C407 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C646 | NEHL1EM-475X | E CAPACITOR | 4.7uF 25V M |
| C408 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C647 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C409 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C648 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C410 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C649 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C411 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C650 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C412 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C651 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C413 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C653 | NCB31EK-223X | C CAPACITOR | 0.022uF 25V K |
| C414 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | C654 | NCB31CK-473X | C CAPACITOR | 0.047uF 16V K |
| C415 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C655 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C416 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C657 | NEHL1EM-475X | E CAPACITOR | 4.7uF 25V M |
| C417 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C659 | NEHL1EM-475X | E CAPACITOR | 4.7uF 25V M |
| C418 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C660 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C419 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C661 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C420 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C662 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C421 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C663 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C422 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C664 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C424 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C665 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C425 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C666 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C426 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C667 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C427 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C668 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C428 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C669 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C429 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C670 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C430 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | C671 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C431 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C672 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C432 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | C673 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J |
| C433 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | C674 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J |
| C440 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C675 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C441 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C676 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C442 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C677 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C443 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C678 | NCB31HK-153X | C CAPACITOR | 0.015uF 50V K |
| C444 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C679 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J |
| C445 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C680 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J |
| C446 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C681 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M |
| C447 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C682 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C448 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C685 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C449 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C710 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C450 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C716 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| C451 | NCB31CK-103X | C CAPACITOR | 0.01uF 16V K | C717 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C452 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | C751 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| C453 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C752 | NEHL1HM-105X | E CAPACITOR | 1uF 50V M |
| C454 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C753 | NEHL0GM-227X | E CAPACITOR | 220uF 4V M |
| C455 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C754 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| C456 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | C755 | NEHL0GM-227X | E CAPACITOR | 220uF 4V M |
| C457 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C756 | NEHL1HM-105X | E CAPACITOR | 1uF 50V M |
| C461 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C757 | NEHL1HM-105X | E CAPACITOR | 1uF 50V M |
| C462 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C758 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| C463 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C759 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C464 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C760 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C465 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C761 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M |
| C466 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K | C904 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C468 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C905 | NEHM1CM-476X | E CAPACITOR | 47uF 16V M |
| C469 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | C906 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K |
| C491 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M | C913 | NEX51CM-335X | E CAPACITOR | 3.3uF 16V M |
| C492 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C914 | NEX50JM-156X | E CAPACITOR | 15uF 6.3V M |
| C493 | NEHL1CM-107X | E CAPACITOR | 100uF 16V M | C920 | NEX50JM-156X | E CAPACITOR | 15uF 6.3V M |
| C494 | NCB31HK-102X | C CAPACITOR | 1000pF 50V K | C3001 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K |
| C533 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | C3002 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M |
| C555 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | C3003 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C556 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | C3004 | NEX60JM-227X | E CAPACITOR | 220uF 6.3V M |
| C557 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | C3005 | NCB31HK-333X | C CAPACITOR | 0.033uF 50V K |
| C558 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | C3007 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z |
| C559 | NEHL0JM-226X | E CAPACITOR | 22uF 6.3V M | C3008 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C560 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | C3009 | NEHL1HM-106X | E CAPACITOR | 10uF 50V M |
| C561 | NEHL0JM-226X | E CAPACITOR | 22uF 6.3V M | C3010 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C576 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | C3011 | NEHL1HM-106X | E CAPACITOR | 10uF 50V M |
| C577 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | C3012 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C578 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | C3014 | NEHL1HM-106X | E CAPACITOR | 10uF 50V M |
| C579 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | C3015 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-------------|-------------------|----------|--------------|-------------|-------------------|
| C3501 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R216 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3502 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R217 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3503 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R218 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3511 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R219 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3512 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R220 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3513 | NDC31HJ-2R0X | C CAPACITOR | 2pF 50V J | R221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3514 | NDC31HJ-2R0X | C CAPACITOR | 2pF 50V J | R227 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3515 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R228 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3516 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | R231 | NRSA63J-330X | MG RESISTOR | 33Ω 1/16W J |
| C3517 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R232 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J |
| C3518 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | R233 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3519 | NCB31CK-105X | C CAPACITOR | 1uF 16V K | R234 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3520 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R235 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3521 | NCB31CK-105X | C CAPACITOR | 1uF 16V K | R236 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3522 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R237 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3523 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R238 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3524 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R239 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3525 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M | R241 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3526 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R242 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3527 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R243 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3528 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | R245 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3529 | NEHL1CM-106X | E CAPACITOR | 10uF 16V M | R246 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3530 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R247 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3531 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R248 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3532 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z | R249 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3533 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z | R250 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| C3534 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z | R251 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J |
| C3535 | NCF31AZ-105X | C CAPACITOR | 1uF 10V Z | R252 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3536 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R253 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3537 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R254 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| C3544 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | R255 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J |
| C3546 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | R256 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3551 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | R257 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3552 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | R259 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3553 | NCB31HK-822X | C CAPACITOR | 8200pF 50V K | R260 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3554 | NCB31HK-822X | C CAPACITOR | 8200pF 50V K | R261 | NRSA63J-272X | MG RESISTOR | 2.7kΩ 1/16W J |
| C3555 | NCB31HK-223X | C CAPACITOR | 0.022uF 50V K | R262 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3556 | NCB31HK-223X | C CAPACITOR | 0.022uF 50V K | R263 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3559 | NEHL1AM-107X | E CAPACITOR | 100uF 10V M | R264 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3560 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M | R265 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3561 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R266 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C3564 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R267 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C3571 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R275 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3572 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R276 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3573 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R277 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C3574 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R278 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R140 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R284 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J |
| R141 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R286 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| R142 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | R288 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R143 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R289 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R144 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R293 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R145 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | R294 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R148 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R382 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R149 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R384 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R150 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | R385 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R151 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R390 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R152 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R401 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R153 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R402 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R154 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R403 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R157 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | R404 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R158 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R405 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R159 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R406 | NRSA63J-680X | MG RESISTOR | 68Ω 1/16W J |
| R160 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R407 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R161 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R408 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R164 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R410 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R165 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R411 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R166 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R412 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R167 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R413 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |
| R168 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R414 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |
| R169 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R419 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |
| R181 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R420 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J |
| R183 | NRSA63J-154X | MG RESISTOR | 150kΩ 1/16W J | R421 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R184 | NRSA63J-224X | MG RESISTOR | 220kΩ 1/16W J | R422 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R186 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R423 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |
| R187 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R426 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R188 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R427 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R189 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R428 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R190 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R437 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J |
| R191 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R438 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R192 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R439 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J |
| R193 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R440 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J |
| R195 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R441 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R197 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R442 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J |
| R198 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R443 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R199 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R444 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J |
| R200 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R445 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J |
| R203 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R446 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R206 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | R447 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J |
| R207 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | R448 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J |
| | | | | R450 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-------------|-------------------|----------|--------------|---------------|-------------------|
| R451 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R752 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R452 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R755 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R453 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R756 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R454 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R757 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R455 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J | R758 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R456 | NRSA63J-680X | MG RESISTOR | 68Ω 1/16W J | R759 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R457 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R760 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R458 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R761 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R459 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R764 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R460 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R765 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| R461 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R768 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R462 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R769 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| R463 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R770 | NQR0146-003X | FERRITE BEADS | |
| R464 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R3002 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R467 | NRSA63J-750X | MG RESISTOR | 75Ω 1/16W J | R3003 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R475 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J | R3006 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R476 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J | R3007 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R482 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J | R3008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R483 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J | R3009 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| R484 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | R3010 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R485 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | R3011 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R486 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R3016 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R487 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | R3019 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R488 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R3031 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R489 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R3032 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R491 | NRSA63J-105X | MG RESISTOR | 1MΩ 1/16W J | R3033 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R534 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3034 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R535 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R3035 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R536 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3036 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R538 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | R3037 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R539 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3038 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R555 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3039 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R560 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R3040 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R588 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3042 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R591 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3504 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R592 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3505 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R595 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3506 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R596 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3508 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R597 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3511 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| R598 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3512 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R621 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J | R3514 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R622 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J | R3515 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R623 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | R3516 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R624 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | R3517 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R625 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J | R3518 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R626 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J | R3519 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R634 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J | R3520 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R635 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J | R3521 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R636 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R3546 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R638 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J | R3547 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R639 | NRSA63J-821X | MG RESISTOR | 820Ω 1/16W J | R3551 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| R640 | NRSA63J-821X | MG RESISTOR | 820Ω 1/16W J | R3552 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| R642 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | R3553 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R644 | NRSA63J-392X | MG RESISTOR | 3.9kΩ 1/16W J | R3554 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R645 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J | R3555 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R647 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J | R3556 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R649 | NRSA63J-683X | MG RESISTOR | 68kΩ 1/16W J | R3557 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R650 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J | R3558 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R651 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R3559 | NRSA63J-272X | MG RESISTOR | 2.7kΩ 1/16W J |
| R652 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R3560 | NRSA63J-272X | MG RESISTOR | 2.7kΩ 1/16W J |
| R653 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | R3561 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J |
| R654 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J | R3562 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J |
| R661 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R3563 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R662 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R3564 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R665 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R3572 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| R666 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R3573 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| R669 | NRSA63J-105X | MG RESISTOR | 1MΩ 1/16W J | R3574 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| R670 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R3575 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| R671 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3576 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R687 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R3577 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R688 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J | R3578 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R689 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J | R3579 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R690 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J | R3580 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R694 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3581 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R695 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3582 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R696 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R3583 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R700 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R3584 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R701 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R3585 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R702 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | | | | |
| R703 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | L101 | NQL79GM-100X | COIL | 10uH M |
| R704 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | L902 | NQL52EM-220X | COIL | 22uH M |
| R711 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L903 | NQR0562-010X | CHOKE COIL | |
| R712 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L906 | NQL52EM-220X | COIL | 22uH M |
| R713 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L3001 | NQL79GM-220X | COIL | 22uH M |
| R714 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L3002 | NQL79GM-100X | COIL | 10uH M |
| R718 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | L3003 | NQL79GM-220X | COIL | 22uH M |
| R719 | NRSA63J-563X | MG RESISTOR | 56kΩ 1/16W J | L3502 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R720 | NRSA63J-153X | MG RESISTOR | 15kΩ 1/16W J | L3503 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R723 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | L3504 | NQL79GM-4R7X | COIL | 4.7uH M |
| R751 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | L3506 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|---------------|---------------|----------------|-------|
| L3507 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L3508 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L3509 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| CN001 | QGF0508C2-50W | CONNECTOR | FFC/FPC (1-50) | |
| CN002 | QGF0508C2-40W | CONNECTOR | FFC/FPC (1-40) | |
| J401 | QNZ0463-001 | 21P CONNECTOR | EXT-1 | |
| J402 | QNZ0463-001 | 21P CONNECTOR | EXT-2 | |
| J403 | QNZ0726-001 | AV JACK | EXT-3 | |
| J405 | QNN0649-001 | PIN JACK | AUDIO IN | |
| J406 | QNN0650-001 | PIN JACK | EXT-4 | |
| J410 | QNZ0561-001 | D CONNECTOR | PC IN | |
| K661 | NQR0499-002X | FERRITE BEADS | | |
| K3501 | NQR0389-003X | FERRITE BEADS | | |
| K3502 | NQR0389-003X | FERRITE BEADS | | |
| LC3501 | NQR0431-001X | EMI FILTER | 0.22uF 50V Z | |
| TU3001 | QAU0428-002 | TUNER | | |
| X661 | NAX0857-001X | C RESONATOR | 25.00MHz | |
| X3501 | QAX0773-001Z | CRYSTAL | 18.432000MHz | |

D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFL-7205A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFL-8709A-U2)

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|--------------|-----------------|--------------|--------------|
| IC8752 | GP1UM261RKVF | IR DETECT UNIT | | VOL- |
| Q8705 | RT1P440C-X | DIGI TRANSISTOR | | |
| Q8709 | RT1N241C-X | DIGI TRANSISTOR | | |
| Q8712 | RT1N241C-X | DIGI TRANSISTOR | | |
| Q8713 | RT1N241C-X | DIGI TRANSISTOR | | |
| D8702 | SEL5E20C-T | LED | | POWER |
| D8705 | SELU5E20C-T | LED | | ILLUMINATION |
| D8706 | UDZW6.8B-X | Z DIODE | | |
| D8707 | UDZW6.8B-X | Z DIODE | | |
| D8712 | UDZW6.8B-X | Z DIODE | | |
| D8713 | UDZW6.8B-X | Z DIODE | | |
| C8752 | NEHL1CM-476X | E CAPACITOR | 47uF 16V M | |
| R8714 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J | |
| R8717 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | |
| R8722 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | |
| R8723 | NRSA63J-271X | MG RESISTOR | 270Ω 1/16W J | |
| R8724 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| R8755 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | |

MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

DC-DC P.W. BOARD ASS'Y (SFL-9148A-U2)

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|----------------|------------|-------------|--------------|
| IC9601 | MP1593DN-X | IC | | |
| IC9602 | MP1593DN-X | IC | | |
| IC9603 | LM393DR-X | IC | | |
| IC9851 | BA09FP-X | IC | | 9V Regulator |
| Q9601 | 2SC3928A/QR/-X | TRANSISTOR | | |
| Q9651 | 2SC3928A/QR/-X | TRANSISTOR | | |
| D9601 | EC30HA04-X | SB DIODE | | |
| D9602 | 1SS355W-X | DIODE | | |
| D9603 | UDZW3.0B-X | Z DIODE | | |
| D9604 | PTZ6.8B-X | Z DIODE | | |
| D9605 | EC30HA04-X | SB DIODE | | |
| D9606 | EC30HA04-X | SB DIODE | | |
| D9652 | EC30HA04-X | SB DIODE | | |

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|----------------|----------------|---------------|-------|
| D9653 | EC30HA04-X | SB DIODE | | |
| D9654 | PTZ6.8B-X | Z DIODE | | |
| D9655 | 1SS355W-X | DIODE | | |
| D9681 | UDZW9.1B-X | Z DIODE | | |
| D9682 | 1SS355W-X | DIODE | | |
| C9601 | NCJ41HK-335X-U | C CAPACITOR | 3.3uF 50V K | |
| C9603 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | |
| C9604 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | |
| C9605 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | |
| C9606 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | |
| C9607 | NCB31HK-222X | C CAPACITOR | 2200pF 50V K | |
| C9608 | NCB31HK-332X | C CAPACITOR | 3300pF 50V K | |
| C9610 | NEHM1HM-105X | E CAPACITOR | 1uF 50V M | |
| C9651 | NCJ41HK-335X-U | C CAPACITOR | 3.3uF 50V K | |
| C9652 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | |
| C9654 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | |
| C9655 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | |
| C9656 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | |
| C9657 | NDC31HJ-101X | C CAPACITOR | 100pF 50V J | |
| C9658 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | |
| C9660 | NBZ0008-107X | SP E CAPACITOR | 100uF 6.3V M | |
| C9681 | NEHM1HM-105X | E CAPACITOR | 1uF 50V M | |
| C9682 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K | |
| C9683 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K | |
| C9684 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K | |
| C9851 | NEHM1EM-336X | E CAPACITOR | 33uF 25V M | |
| C9852 | NEHM1EM-336X | E CAPACITOR | 33uF 25V M | |
| R9601 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| R9602 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| R9603 | NRSA63J-562X | MG RESISTOR | 5.6kΩ 1/16W J | |
| R9604 | NRVA02D-473X | CMF RESISTOR | 47kΩ 1/10W D | |
| R9605 | NRSA63D-104X | MG RESISTOR | 100kΩ 1/16W D | |
| R9606 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | |
| R9607 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | |
| R9608 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J | |
| R9609 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J | |
| R9610 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | |
| R9651 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| R9652 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| R9653 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | |
| R9654 | NRSA63D-473X | MG RESISTOR | 47kΩ 1/16W D | |
| R9655 | NRSA63D-104X | MG RESISTOR | 100kΩ 1/16W D | |
| R9656 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | |
| R9657 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | |
| R9658 | NRSA63J-182X | MG RESISTOR | 1.8kΩ 1/16W J | |
| R9659 | NRSA63J-183X | MG RESISTOR | 18kΩ 1/16W J | |
| R9660 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | |
| R9661 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | |
| R9663 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| R9681 | NRS12BJ-332W | MG RESISTOR | 3.3kΩ 1/2W J | |
| R9682 | NRSA63D-472X | MG RESISTOR | 4.7kΩ 1/16W D | |
| R9683 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | |
| R9684 | NRSA63D-472X | MG RESISTOR | 4.7kΩ 1/16W D | |
| R9685 | NRSA63D-273X | MG RESISTOR | 27kΩ 1/16W D | |
| R9686 | NRSA63D-472X | MG RESISTOR | 4.7kΩ 1/16W D | |
| R9901 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| R9924 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| L9602 | NQLC8CM-150X | COIL | 15uH M | |
| L9652 | NQLC8CM-150X | COIL | 15uH M | |
| L9653 | NQR0562-003X | CHOKE COIL | | |

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-15 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y (SFL0D255A-U2)

| △Ref No. | Part No. | Part Name | Description | Local |
|----------|-----------------|-----------|-------------|-------|
| IC6001 | JCC5060 | IC | | |
| IC6002 | SN74LVC1G08V-X | IC | | |
| IC6101 | EDD1232AAFA-6B | IC | | |
| IC6102 | SC2595STRT-X | IC | | |
| IC6250 | UPC5702GS-027-X | IC | | |
| IC6251 | R1170H331B-X | IC | | |
| IC6301 | SN74AHCT1G08V-X | IC | | |
| IC6302 | SN74AHCT1G08V-X | IC | | |
| IC6401 | ISL98001CQZ-140 | IC | | |
| IC6402 | R1170H331B-X | IC | | |
| IC6502 | THC63LVDM83R-W | IC | | |
| IC6724 | S-80928CLNB-G-W | IC | | |
| IC7033 | CD74HC4094PW-X | IC | | |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|-----------------|-----------------|-------------------|----------|--------------|----------------|-------------------|
| IC7036 | ADC081S021CIS-X | IC | (SERVICE) | C6221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| IC7038 | SN74LVC2G17KE-X | IC | | C6222 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| IC7201 | 39VF800A7IEKD96 | IC(MICRO C ROM) | | C6236 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| IC7203 | M12L16161A-7TG | IC | | C6237 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| IC7204 | S-80928CLNB-G-W | IC | | C6238 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| IC7205 | SN74LV00APW-X | IC | | C6239 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| IC7301 | SDA6000-B12 | IC | | C6241 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| IC7302 | ----- | IC | | C6242 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| IC7303 | K4S641632K-UC75 | IC | | C6243 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| IC7304 | CD74HC4053PW-X | IC | | C6244 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| IC7305 | MM1689CH-X | IC | | C6245 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| IC7306 | S-80928CLNB-G-W | IC | | C6246 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| IC7502 | SN74LVC2G06K-X | IC | | C6247 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| IC7602 | ATF32-40S70BU | IC | | C6248 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| IC7606 | MM1671XN-X | IC | | C6249 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| IC9001 | MP2263DN-C053-X | IC | | C6250 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| IC9101 | MM1662FT-X | IC | | C6251 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| IC9201 | MP2263DN-C053-X | IC | | C6252 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| IC9301 | MM1701CH-X | IC | | C6253 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| | | | | C6254 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| | | | | C6255 | NCB11CK-105X | C CAPACITOR | 1uF 16V K |
| Q6202 | 2SA1530A/QR/-X | TRANSISTOR | | C6260 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| Q6203 | 2SA1022/BC/-X | TRANSISTOR | | C6261 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| Q6204 | 2SA1022/BC/-X | TRANSISTOR | | C6262 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| Q6205 | 2SA1022/BC/-X | TRANSISTOR | | C6263 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| Q6206 | 2SA1022/BC/-X | TRANSISTOR | | C6264 | NDC31HJ-100X | C CAPACITOR | 10pF 50V J |
| Q6211 | 2SC3837K/NP/-X | TRANSISTOR | | C6267 | NDC31HJ-100X | C CAPACITOR | 10pF 50V J |
| Q6212 | 2SC3837K/NP/-X | TRANSISTOR | | C6268 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6213 | 2SC3837K/NP/-X | TRANSISTOR | | C6270 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6214 | 2SC3837K/NP/-X | TRANSISTOR | | C6271 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6250 | 2SC3928A/QR/-X | TRANSISTOR | | C6272 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6251 | 2SC3928A/QR/-X | TRANSISTOR | | C6273 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6301 | 2SA1530A/QR/-X | TRANSISTOR | | C6274 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6302 | HN1C01FY/-X | PAIR TRANSISTOR | | C6276 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6303 | 2SA1530A/QR/-X | TRANSISTOR | | C6277 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6304 | HN1C01FY/-X | PAIR TRANSISTOR | | C6278 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6501 | 2SC3928A/QR/-X | TRANSISTOR | | C6279 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q6502 | 2SC3928A/QR/-X | TRANSISTOR | | C6280 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q7032 | UN2113-X | TRANSISTOR | | C6282 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q7033 | UN2113-X | TRANSISTOR | | C6283 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q7034 | UN2113-X | TRANSISTOR | | C6284 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q7035 | UN2113-X | TRANSISTOR | | C6285 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q7201 | 2SC3928A/QR/-X | TRANSISTOR | | C6286 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q7301 | 2SC2412K/QR/-X | TRANSISTOR | | C6288 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q9501 | UN2213-X | DIGI TRANSISTOR | | C6289 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q9502 | 2SC3928A/QR/-X | TRANSISTOR | | C6290 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| Q9503 | 2SC3928A/QR/-X | TRANSISTOR | | C6291 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| | | | | C6293 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| | | | | C6294 | NBZ0007-107X | SP E CAPACITOR | 100uF 4V M |
| D6301 | 1SS355W-X | DIODE | | C6295 | NBZ0007-107X | SP E CAPACITOR | 100uF 4V M |
| D6302 | 1SS355W-X | DIODE | | C6296 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| D6503 | 1SS355W-X | DIODE | | C6297 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| D7032 | 1SS355W-X | DIODE | | C6303 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| D7301 | RB501V-40-X | SB DIODE | | C6306 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| D9001 | EC30HA03L-X | SB DIODE | | C6308 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| D9002 | EC30HA03L-X | SB DIODE | | C6311 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| D9003 | PTZ3.9B-X | Z DIODE | | C6312 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| D9201 | EC30HA03L-X | SB DIODE | | C6402 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| D9202 | EC30HA03L-X | SB DIODE | | C6403 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| D9203 | PTZ3.9B-X | Z DIODE | | C6406 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| D9204 | 1SS355W-X | DIODE | | C6409 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| D9501 | 1SS355W-X | DIODE | | C6410 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| D9502 | 1SS355W-X | DIODE | | C6411 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| | | | | C6412 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6002 | NCB31CK-104X | C CAPACITOR | | C6413 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6101 | NCB30JK-225X | C CAPACITOR | | C6414 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6103 | NCB31AK-474X | C CAPACITOR | | C6415 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C6107 | NCB31AK-474X | C CAPACITOR | | C6416 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6109 | NCB31CK-104X | C CAPACITOR | | C6417 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6111 | NCB31CK-104X | C CAPACITOR | | C6418 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6112 | NCB31CK-104X | C CAPACITOR | | C6419 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6113 | NCB31AK-474X | C CAPACITOR | | C6420 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6114 | NCB31CK-104X | C CAPACITOR | | C6422 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6116 | NCB31AK-474X | C CAPACITOR | | C6423 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6117 | NCB30JK-225X | C CAPACITOR | | C6424 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6118 | NCB31AK-474X | C CAPACITOR | | C6425 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6119 | NCB31AK-474X | C CAPACITOR | | C6428 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6121 | NCB31AK-474X | C CAPACITOR | | C6429 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6122 | NEHL0JM-107X | E CAPACITOR | | C6430 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6123 | NCB31CK-104X | C CAPACITOR | | C6431 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6124 | NEHL0JM-107X | E CAPACITOR | | C6432 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6125 | NCB31CK-104X | C CAPACITOR | | C6433 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6126 | NCB30JK-225X | C CAPACITOR | | C6434 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6128 | NCB30JK-225X | C CAPACITOR | | C6435 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6130 | NCB30JK-225X | C CAPACITOR | | C6436 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6132 | NEHL1EM-226X | E CAPACITOR | | C6437 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6133 | NCB31CK-154X | C CAPACITOR | | C6438 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6134 | NCB11AK-106X | C CAPACITOR | | C6439 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6135 | NCB31CK-104X | C CAPACITOR | | C6440 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6139 | NCB31CK-104X | C CAPACITOR | | C6441 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C6217 | NCB31HK-104X | C CAPACITOR | | | | | |
| C6218 | NCB31HK-104X | C CAPACITOR | | | | | |

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| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|----------------|-------------|-------------------|----------|--------------|-------------|-------------------|
| C7338 | NEHM1CM-106X | E CAPACITOR | 10uF 16V M | R6141 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7340 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6143 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7341 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6201 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7342 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6202 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7343 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6203 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7344 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6204 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7345 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6207 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7346 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6208 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7348 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6209 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7349 | NCB31HK-102X | C CAPACITOR | 1000pF 50V K | R6212 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7350 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6214 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7353 | NCB31EK-682X | C CAPACITOR | 6800pF 25V K | R6215 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7502 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | R6219 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7506 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7507 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6222 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7508 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6230 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7510 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6231 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7513 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R6232 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7514 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6233 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7515 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6235 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C7517 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6236 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C7601 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | R6238 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C7620 | NCF11CZ-475X | C CAPACITOR | 4.7uF 16V Z | R6239 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C7632 | NCB31AK-224X | C CAPACITOR | 0.22uF 10V K | R6241 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C9001 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6242 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C9002 | NCJ41EK-106X-U | C CAPACITOR | 10mF 25V K | R6244 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C9003 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K | R6245 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C9004 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6248 | NRSA63D-223X | MG RESISTOR | 22kΩ 1/16W D |
| C9005 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6251 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9006 | NDC31HJ-120X | C CAPACITOR | 12pF 50V J | R6252 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9007 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6253 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C9010 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6254 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J |
| C9101 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K | R6255 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| C9103 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | R6256 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9201 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6257 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C9202 | NCJ41EK-106X-U | C CAPACITOR | 10mF 25V K | R6258 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J |
| C9204 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6259 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| C9205 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6260 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9206 | NDC31HJ-120X | C CAPACITOR | 12pF 50V J | R6261 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C9207 | NCB31HK-153X | C CAPACITOR | 0.015uF 50V K | R6262 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J |
| C9208 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6263 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| C9211 | NCB31HK-473X | C CAPACITOR | 0.047uF 50V K | R6264 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9302 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K | R6265 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| C9303 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6266 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J |
| C9304 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K | R6267 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| C9306 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6268 | NRSA63D-242X | MG RESISTOR | 2.4kΩ 1/16W D |
| C9501 | NCB31CK-105X | C CAPACITOR | 1uF 16V K | R6269 | NRSA63D-242X | MG RESISTOR | 2.4kΩ 1/16W D |
| C9502 | NCB31CK-105X | C CAPACITOR | 1uF 16V K | R6270 | NRSA63D-242X | MG RESISTOR | 2.4kΩ 1/16W D |
| C9611 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6271 | NRSA63D-242X | MG RESISTOR | 2.4kΩ 1/16W D |
| C9617 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6274 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C9619 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6275 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9621 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6276 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6002 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6279 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6003 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6280 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| R6006 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6282 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| R6008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6283 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R6009 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6284 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6014 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6285 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6017 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6286 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J |
| R6018 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6287 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J |
| R6019 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6288 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J |
| R6020 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6289 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J |
| R6073 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6291 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R6074 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6292 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R6075 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6294 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6080 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R6295 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6101 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6296 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6102 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6297 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6103 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6298 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6104 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6299 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| R6105 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6309 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6106 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6310 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| R6107 | NRSA63J-100X | MG RESISTOR | 10Ω 1/16W J | R6312 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R6108 | NRSA63J-100X | MG RESISTOR | 10Ω 1/16W J | R6314 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6109 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6316 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R6110 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6317 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6111 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | R6322 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6112 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6323 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| R6113 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6325 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R6114 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6327 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6115 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6329 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R6116 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6330 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R6117 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6335 | NRSA63D-221X | MG RESISTOR | 220Ω 1/16W D |
| R6118 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6337 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D |
| R6119 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6401 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R6120 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6402 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R6121 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6403 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J |
| R6122 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J | R6404 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| R6127 | NRSA63J-1R5X | MG RESISTOR | 1.5Ω 1/16W J | R6405 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| | | | | R6408 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |

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| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|--------------|-------------------|----------|---------------|---------------|-------------------|
| R7333 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6106 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7334 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6107 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7335 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6108 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7337 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6109 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7339 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | RA6110 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7340 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6111 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7341 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6112 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7342 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6113 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7343 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6114 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7346 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | RA6115 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7348 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6116 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7349 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6401 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7350 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6402 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7351 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6403 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7352 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6531 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7353 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6541 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7354 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6542 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7355 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6543 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7356 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6544 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7358 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | RA6545 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7359 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6546 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7363 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA7202 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7364 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7203 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7365 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7204 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7366 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7205 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7367 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J | RA7503 | NQR0271-004X | EMI FILTER | |
| R7368 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6101 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7369 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6102 | NQL79GM-220X | COIL | 22uH M |
| R7371 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6103 | NQL79GM-220X | COIL | 22uH M |
| R7372 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6115 | NQR0499-001X | FERRITE BEADS | |
| R7501 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6250 | NQLB62J-120X | COIL | 12uH J |
| R7502 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6253 | NQLB62J-120X | COIL | 12uH J |
| R7512 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6254 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7513 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6265 | NQR0499-001X | FERRITE BEADS | |
| R7514 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6266 | NQR0499-001X | FERRITE BEADS | |
| R7515 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6402 | NQL79GM-100X | COIL | 10uH M |
| R7529 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6403 | NQL79GM-100X | COIL | 10uH M |
| R7530 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | L6404 | NQL79GM-100X | COIL | 10uH M |
| R7532 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | L6502 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7533 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J | L6521 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7544 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6522 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7601 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6523 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7602 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6531 | NQR0199-007X | FERRITE BEADS | |
| R7634 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | L6701 | NQR0413-003X | FERRITE BEADS | |
| R7635 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | L6911 | NQR0499-001X | FERRITE BEADS | |
| R7643 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6912 | NQR0499-001X | FERRITE BEADS | |
| R7658 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6922 | NQL79GM-220X | COIL | 22uH M |
| R8796 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6923 | NQL79GM-220X | COIL | 22uH M |
| R8797 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6924 | NQL79GM-220X | COIL | 22uH M |
| R8798 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6925 | NQL79GM-220X | COIL | 22uH M |
| R8799 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6931 | NQR0499-001X | FERRITE BEADS | |
| R9001 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | L7301 | NQR0489-002X | FERRITE BEADS | |
| R9002 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | L7302 | NQR0489-002X | FERRITE BEADS | |
| R9003 | NRSA63D-273X | MG RESISTOR | 27kΩ 1/16W D | L7303 | NQL092K-4R7X | COIL | 4.7uH K |
| R9004 | NRSA63J-684X | MG RESISTOR | 680kΩ 1/16W J | L7304 | NQL092K-4R7X | COIL | 4.7uH K |
| R9005 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | L7305 | NQL092K-4R7X | COIL | 4.7uH K |
| R9006 | NRSA63J-512X | MG RESISTOR | 5.1kΩ 1/16W J | L7306 | NQL092K-4R7X | COIL | 4.7uH K |
| R9007 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | L7307 | NQL092K-4R7X | COIL | 4.7uH K |
| R9008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L7308 | NQL092K-4R7X | COIL | 4.7uH K |
| R9201 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | L7309 | NQL092K-4R7X | COIL | 4.7uH K |
| R9202 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | L7310 | NQL092K-4R7X | COIL | 4.7uH K |
| R9203 | NRSA63D-302X | MG RESISTOR | 3kΩ 1/16W D | L7311 | NQL092K-4R7X | COIL | 4.7uH K |
| R9205 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D | L7312 | NQL092K-4R7X | COIL | 4.7uH K |
| R9206 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J | L7313 | NQL092K-4R7X | COIL | 4.7uH K |
| R9207 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | L7314 | NQR0489-002X | FERRITE BEADS | |
| R9209 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L7315 | NQL092K-4R7X | COIL | 4.7uH K |
| R9302 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | L7316 | NQL092K-4R7X | COIL | 4.7uH K |
| R9308 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L7501 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R9501 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | L7502 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R9502 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | L9001 | NQLC8CM-150X | COIL | 15uH M |
| R9503 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J | L9201 | NQLC8CM-150X | COIL | 15uH M |
| R9504 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | CN001 | QGF0508C2-50W | CONNECTOR | FFC/FPC (1-50) |
| R9505 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | CN002 | QGF0508C2-40W | CONNECTOR | FFC/FPC (1-40) |
| R9506 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | J8501 | NNZ0117-001 | CONNECTOR | DIGITAL IN-1 |
| R9507 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | J8502 | NNZ0117-001 | CONNECTOR | DIGITAL IN-2 |
| R9508 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | K6250 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R9509 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | K6261 | NQR0489-002X | FERRITE BEADS | |
| R9510 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | K6263 | NQR0489-002X | FERRITE BEADS | |
| RA6001 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J | K6264 | NQR0489-002X | FERRITE BEADS | |
| RA6002 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 | K6265 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| RA6007 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J | K6266 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| RA6008 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J | K6267 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| RA6009 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 | K6268 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| RA6010 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 | K6272 | NQR0499-001X | FERRITE BEADS | |
| RA6014 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 | K6401 | NQR0499-001X | FERRITE BEADS | |
| RA6101 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 | K6402 | NQR0499-001X | FERRITE BEADS | |
| RA6102 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J | K6403 | NQR0499-001X | FERRITE BEADS | |
| RA6103 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 | K6404 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| RA6104 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J | | | | |
| RA6105 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J | | | | |

| △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|---------------|-------------------|
| K6405 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K6921 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7028 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| K7030 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7031 | NQR0470-007X | EMI FILTER | 2200pF 50V |
| K7032 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7033 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7034 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| K7202 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| K7211 | NQR0499-002X | FERRITE BEADS | |
| K7302 | NQR0389-003X | FERRITE BEADS | |
| K7308 | NRSA02J-390X | MG RESISTOR | 39Ω 1/10W J |
| K7501 | NQR0413-002X | FERRITE BEADS | |
| K7504 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| LC6215 | NQR0470-007X | EMI FILTER | 2200pF 50V |
| LC6216 | NQR0470-007X | EMI FILTER | 2200pF 50V |
| LC6501 | NQR0479-001X | EMI FILTER | |
| LC7505 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| LC7507 | NQR0498-001X | EMI FILTER | |
| LC7508 | NQR0498-001X | EMI FILTER | |
| LC7509 | NQR0498-001X | EMI FILTER | |
| LC9301 | NQR0470-003X | EMI FILTER | 100pF 50V |
| LC9303 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| LC9305 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| LC9306 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| LC9307 | NQR0483-005X | EMI FILTER | 100uF 25V Z |
| X6250 | NAX0580-001X | CXO | 27.0000MHz |
| X7001 | NAX0669-001X | C RESONATOR | 6.000MHz |
| X7309 | NAX0618-001X | CRYSTAL | 28.322000MHz |

PRINTED WIRING BOARD PARTS LIST [LT-40S70BU/P,LT-40S70SU/P,LT-40S70ZU/P]

ANALOG P.W. BOARD ASS'Y (SFL-1244A-U2)

REFER TO PARTS LIST IN PAGE 3-28 FOR THIS P.W. BOARD.

D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFL-7205A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFL-8709A-U2)

REFER TO PARTS LIST IN PAGE 3-32 FOR THIS P.W. BOARD.

MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-32 FOR THIS P.W. BOARD.

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-15 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y (LCA10599-60C) (SFL-0D255A)

| △Ref No. | Part No. | Part Name | Description Local |
|----------|-----------------|-----------------|-------------------|
| IC6001 | JCC5060 | IC | |
| IC6002 | SN74LVC1G08V-X | IC | |
| IC6101 | EDD1232AAFA-6B | IC | |
| IC6102 | SC2595STRT-X | IC | |
| IC6250 | UPC5702GS-027-X | IC | |
| IC6251 | R1170H331B-X | IC | |
| IC6401 | ISL98001CQZ-140 | IC | |
| IC6402 | R1170H331B-X | IC | |
| IC6502 | THC63LVDM83R-W | IC | |
| IC6724 | S-80928CLNB-G-W | IC | |
| IC7033 | CD74HC4094PW-X | IC | |
| IC7036 | ADC081S021CIS-X | IC | |
| IC7038 | SN74LVC2G17KE-X | IC | |
| IC7201 | 39VF800A7IEKD49 | IC(MICRO C ROM) | |
| IC7203 | M12L16161A-7TG | IC | |
| IC7204 | S-80928CLNB-G-W | IC | |
| IC7205 | SN74LV00APW-X | IC | |
| IC7301 | SDA6000-B12 | IC | |
| IC7302 | ----- | IC | |
| IC7303 | K4S641632H-UC75 | IC | |
| IC7304 | CD74HC4053PW-X | IC | |
| IC7305 | MM1689CH-X | IC | |
| IC7306 | S-80928CLNB-G-W | IC | |
| IC7502 | SN74LVC2G06K-X | IC | |
| IC7602 | ATF32-40S70BU | IC | (SERVICE) |
| IC7606 | MM1671XN-X | IC | |
| IC9001 | MP2263DN-C053-X | IC | |
| IC9101 | MM1662FT-X | IC | |
| IC9201 | MP2263DN-C053-X | IC | |
| IC9301 | MM1701CH-X | IC | |
| Q6202 | 2SA1530A/QR/-X | TRANSISTOR | |
| Q6203 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6204 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6205 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6206 | 2SA1022/BC/-X | TRANSISTOR | |
| Q6211 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6212 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6213 | 2SC3837K/NP/-X | TRANSISTOR | |
| Q6214 | 2SC3837K/NP/-X | TRANSISTOR | |

| △Ref No. | Part No. | Part Name | Description Local |
|----------|----------------|-----------------|-------------------|
| Q6250 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6251 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6501 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q6502 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q7032 | UN2113-X | TRANSISTOR | |
| Q7033 | UN2113-X | TRANSISTOR | |
| Q7034 | UN2113-X | TRANSISTOR | |
| Q7035 | UN2113-X | TRANSISTOR | |
| Q7201 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q7301 | 2SC2412K/QR/-X | TRANSISTOR | |
| Q9501 | UN2213-X | DIGI TRANSISTOR | |
| Q9502 | 2SC3928A/QR/-X | TRANSISTOR | |
| Q9503 | 2SC3928A/QR/-X | TRANSISTOR | |
| D6503 | 1SS355W-X | DIODE | |
| D7032 | 1SS355W-X | DIODE | |
| D7301 | RB501V-40-X | SB DIODE | |
| D9001 | EC30HA03L-X | SB DIODE | |
| D9002 | EC30HA03L-X | SB DIODE | |
| D9003 | PTZ3.9B-X | Z DIODE | |
| D9201 | EC30HA03L-X | SB DIODE | |
| D9202 | EC30HA03L-X | SB DIODE | |
| D9203 | PTZ3.9B-X | Z DIODE | |
| D9204 | 1SS355W-X | DIODE | |
| D9501 | 1SS355W-X | DIODE | |
| D9502 | 1SS355W-X | DIODE | |
| C6002 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6101 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6103 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6107 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6109 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6111 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6112 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6113 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6114 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6116 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6117 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6118 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6119 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6121 | NCB31AK-474X | C CAPACITOR | 0.47uF 10V K |
| C6122 | NEHL0JM-107X | E CAPACITOR | 100uF 6.3V M |
| C6123 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6124 | NEHL0JM-107X | E CAPACITOR | 100uF 6.3V M |
| C6125 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6126 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6128 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6130 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K |
| C6132 | NEHL1EM-226X | E CAPACITOR | 22uF 25V M |
| C6133 | NCB31CK-154X | C CAPACITOR | 0.15uF 16V K |
| C6134 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6135 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6139 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6217 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6218 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K |
| C6221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C6222 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C6236 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6237 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6238 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6239 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6241 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6242 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6243 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6244 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6245 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6246 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6247 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6248 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6249 | NCB31AK-105X | C CAPACITOR | 1uF 10V K |
| C6250 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6251 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6252 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6253 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6254 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6255 | NCB11AK-106X | C CAPACITOR | 10uF 10V K |
| C6260 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6261 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6262 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6263 | NCB21AK-225X | C CAPACITOR | 2.2uF 10V K |
| C6264 | NDC31HJ-100X | C CAPACITOR | 10pF 50V J |
| C6267 | NDC31HJ-100X | C CAPACITOR | 10pF 50V J |
| C6268 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6270 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6271 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6272 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |
| C6273 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K |

| ΔRef No. | Part No. | Part Name | Description | Local | ΔRef No. | Part No. | Part Name | Description | Local |
|----------|--------------|----------------|-------------|-------|----------|--------------|-------------|-------------|---------|
| C6274 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6633 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6276 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6634 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6277 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6635 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6278 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6636 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6279 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6637 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6280 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6638 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6282 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6639 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6283 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6640 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6284 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6641 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6285 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6642 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6286 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6643 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6288 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6644 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6289 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6645 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6290 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6646 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6291 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6656 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6293 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6657 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6294 | NBZ0007-107X | SP E CAPACITOR | 100uF | 4V M | C6658 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6295 | NBZ0007-107X | SP E CAPACITOR | 100uF | 4V M | C6659 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6296 | NCB11AK-106X | C CAPACITOR | 10uF | 10V K | C6660 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6297 | NCB11AK-106X | C CAPACITOR | 10uF | 10V K | C6661 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6402 | NCB11AK-106X | C CAPACITOR | 10uF | 10V K | C6671 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6403 | NCB11AK-106X | C CAPACITOR | 10uF | 10V K | C6672 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6406 | NCB11AK-106X | C CAPACITOR | 10uF | 10V K | C6673 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6409 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6677 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6410 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6678 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6411 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6679 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6412 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6680 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6413 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6681 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6414 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6682 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6415 | NCB31HK-103X | C CAPACITOR | 0.01uF | 50V K | C6683 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6416 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6684 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6417 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6685 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6418 | NCB31CK-104X | C CAPACITOR | 0.1uF | 16V K | C6686 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6419 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6687 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6420 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6688 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6422 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6689 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6423 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6690 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z |
| C6424 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z | C6691 | NCF31CZ-104X | C CAPACITOR | 0.1uF | 16V Z</ |

| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|----------------|-------------|-------------------|----------|----------------|-------------|-------------------|
| C7060 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9205 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K |
| C7061 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9206 | NDC31HJ-120X | C CAPACITOR | 12pF 50V J |
| C7062 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9207 | NCB31HK-153X | C CAPACITOR | 0.015uF 50V K |
| C7063 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9208 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K |
| C7064 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9211 | NCB31HK-473X | C CAPACITOR | 0.047uF 50V K |
| C7065 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9302 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K |
| C7066 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9303 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K |
| C7067 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9304 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K |
| C7068 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9306 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7073 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9501 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C7202 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9502 | NCB31CK-105X | C CAPACITOR | 1uF 16V K |
| C7203 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9611 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C7204 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9617 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C7205 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9619 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C7206 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | C9621 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z |
| C7207 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | | | | |
| C7208 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R6002 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7209 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R6003 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7211 | NCB31HK-102X | C CAPACITOR | 1000pF 50V K | R6006 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7212 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | R6008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7213 | NCB31HK-104X | C CAPACITOR | 0.1uF 50V K | R6009 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7214 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6014 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7215 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J | R6017 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7301 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6018 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7302 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6019 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7303 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6020 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7304 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6073 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7305 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6074 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7306 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6075 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7307 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6080 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7308 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6101 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7309 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6102 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7310 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6103 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7311 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6104 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7312 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6105 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7313 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6106 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7314 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6107 | NRSA63J-100X | MG RESISTOR | 10Ω 1/16W J |
| C7315 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6108 | NRSA63J-100X | MG RESISTOR | 10Ω 1/16W J |
| C7318 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6109 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7319 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6110 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7320 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6111 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J |
| C7321 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6112 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7324 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6113 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7325 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6114 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7326 | NDC31HJ-270X | C CAPACITOR | 27pF 50V J | R6115 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7327 | NDC31HJ-330X | C CAPACITOR | 33pF 50V J | R6116 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7328 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6117 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7329 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6118 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7330 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6119 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7331 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6120 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7333 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6121 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7334 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6122 | NRSA63J-470X | MG RESISTOR | 47Ω 1/16W J |
| C7335 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6127 | NRSA63J-1R5X | MG RESISTOR | 1.5Ω 1/16W J |
| C7338 | NEHM1CM-106X | E CAPACITOR | 10uF 16V M | R6141 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7340 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6143 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7341 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6201 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7342 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6202 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7343 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6203 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7344 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6204 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7345 | NCB30JK-225X | C CAPACITOR | 2.2uF 6.3V K | R6207 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7346 | NCB11AK-106X | C CAPACITOR | 10uF 10V K | R6208 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7348 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6209 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7349 | NCB31HK-102X | C CAPACITOR | 1000pF 50V K | R6212 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7350 | NCF31CZ-104X | C CAPACITOR | 0.1uF 16V Z | R6214 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7353 | NCB31EK-682X | C CAPACITOR | 6800pF 25V K | R6215 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7502 | NCB31AK-105X | C CAPACITOR | 1uF 10V K | R6219 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7506 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7507 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6222 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7508 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6230 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7510 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6231 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7513 | NCB31CK-104X | C CAPACITOR | 0.1uF 16V K | R6232 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7514 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6233 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C7515 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6235 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C7517 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6236 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C7601 | NCB11CK-105X | C CAPACITOR | 1uF 16V K | R6238 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C7620 | NCF11CZ-475X | C CAPACITOR | 4.7uF 16V Z | R6239 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C7632 | NCB31AK-224X | C CAPACITOR | 0.22uF 10V K | R6241 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C9001 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6242 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C9002 | NCJ41EK-106X-U | C CAPACITOR | 10mF 25V K | R6244 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J |
| C9003 | NCB31EK-104X | C CAPACITOR | 0.1uF 25V K | R6245 | NRSA63J-331X | MG RESISTOR | 330Ω 1/16W J |
| C9004 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6248 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| C9005 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6249 | NRSA63J-333X | MG RESISTOR | 33kΩ 1/16W J |
| C9006 | NDC31HJ-120X | C CAPACITOR | 12pF 50V J | R6251 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9007 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6252 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9010 | NCJ41CK-226X-U | C CAPACITOR | 22mF 16V K | R6253 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| C9101 | NCB11CK-475X | C CAPACITOR | 4.7uF 16V K | R6254 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J |
| C9103 | NCB11CK-225X | C CAPACITOR | 2.2uF 16V K | R6255 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| C9201 | NDC31HJ-102X | C CAPACITOR | 1000pF 50V J | R6256 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| C9202 | NCJ41EK-106X-U | C CAPACITOR | 10mF 25V K | R6257 | NRSA63J-222X | MG RESISTOR | 2.2kΩ 1/16W J |
| C9204 | NCB31HK-103X | C CAPACITOR | 0.01uF 50V K | R6258 | NRSA63J-151X | MG RESISTOR | 150Ω 1/16W J |

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| △Ref No. | Part No. | Part Name | Description Local | △Ref No. | Part No. | Part Name | Description Local |
|----------|--------------|-------------|-------------------|----------|--------------|---------------|-------------------|
| R7214 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R8799 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7215 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R9001 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R7217 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R9002 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7221 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9003 | NRSA63D-273X | MG RESISTOR | 27kΩ 1/16W D |
| R7223 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R9004 | NRSA63J-684X | MG RESISTOR | 680kΩ 1/16W J |
| R7224 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R9005 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D |
| R7225 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J | R9006 | NRSA63J-512X | MG RESISTOR | 5.1kΩ 1/16W J |
| R7229 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9007 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7230 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9008 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7231 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J | R9201 | NRSA63J-473X | MG RESISTOR | 47kΩ 1/16W J |
| R7232 | NRSA63J-105X | MG RESISTOR | 1MΩ 1/16W J | R9202 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7234 | NRSA63J-682X | MG RESISTOR | 6.8kΩ 1/16W J | R9203 | NRSA63D-302X | MG RESISTOR | 3kΩ 1/16W D |
| R7235 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9205 | NRSA63D-103X | MG RESISTOR | 10kΩ 1/16W D |
| R7237 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J | R9206 | NRSA63J-332X | MG RESISTOR | 3.3kΩ 1/16W J |
| R7238 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9207 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7241 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9209 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7243 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | R9302 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7302 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9308 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J |
| R7303 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9501 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J |
| R7304 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9502 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7305 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9503 | NRSA63J-393X | MG RESISTOR | 39kΩ 1/16W J |
| R7309 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9504 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7310 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9505 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7311 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9506 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7312 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | R9507 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7313 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | R9508 | NRSA63J-223X | MG RESISTOR | 22kΩ 1/16W J |
| R7314 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9509 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J |
| R7315 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | R9510 | NRSA63J-104X | MG RESISTOR | 100kΩ 1/16W J |
| R7316 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6001 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7317 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6002 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7318 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6007 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7319 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6008 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7320 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6009 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7321 | NRSA63J-820X | MG RESISTOR | 82Ω 1/16W J | RA6010 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7322 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6014 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7324 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6101 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7325 | NRSA63J-220X | MG RESISTOR | 22Ω 1/16W J | RA6102 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7327 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6103 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7330 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6104 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7332 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6105 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7333 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6106 | NRZ0040-220X | NET RESISTOR | 22Ω 1/16W J x4 |
| R7334 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6107 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7335 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6108 | NRZ0080-220X | NET RESISTOR | 22Ω 1/16W J |
| R7337 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6109 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7339 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | RA6110 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7340 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6111 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7341 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6112 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7342 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6113 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7343 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6114 | NRZ0040-470X | NET RESISTOR | 47Ω 1/16W J x4 |
| R7346 | NRSA63J-472X | MG RESISTOR | 4.7kΩ 1/16W J | RA6115 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7348 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6116 | NRZ0080-470X | NET RESISTOR | 47Ω 1/16W J |
| R7349 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6401 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7350 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6402 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7351 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA6403 | NRZ0080-330X | NET RESISTOR | 33Ω 1/16W J |
| R7352 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6531 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7353 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6541 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7354 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | RA6542 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7355 | NRSA63J-101X | MG RESISTOR | 100Ω 1/16W J | RA6543 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7356 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6544 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7358 | NRSA63J-471X | MG RESISTOR | 470Ω 1/16W J | RA6545 | NRZ0033-0R0W | NET RESISTOR | 0Ω |
| R7359 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA6546 | NRZ0080-0R0X | NET RESISTOR | 0Ω 1/16W J |
| R7363 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | RA7202 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7364 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7203 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7365 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7204 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7366 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | RA7205 | NRZ0080-473X | NET RESISTOR | 47kΩ |
| R7367 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J | RA7503 | NQR0271-004X | EMI FILTER | |
| R7368 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6101 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7369 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6102 | NQL79GM-220X | COIL | 22uH M |
| R7371 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6103 | NQL79GM-220X | COIL | 22uH M |
| R7372 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6115 | NQR0499-001X | FERRITE BEADS | |
| R7501 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6250 | NQLB62J-120X | COIL | 12uH J |
| R7502 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6253 | NQLB62J-120X | COIL | 12uH J |
| R7512 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6254 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7513 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6265 | NQR0499-001X | FERRITE BEADS | |
| R7514 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6266 | NQR0499-001X | FERRITE BEADS | |
| R7515 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6402 | NQL79GM-100X | COIL | 10uH M |
| R7529 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6403 | NQL79GM-100X | COIL | 10uH M |
| R7530 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | L6404 | NQL79GM-100X | COIL | 10uH M |
| R7532 | NRSA63J-273X | MG RESISTOR | 27kΩ 1/16W J | L6502 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J |
| R7533 | NRSA63J-221X | MG RESISTOR | 220Ω 1/16W J | L6521 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7544 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6522 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7601 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6523 | NRZ0034-0R0W | NET RESISTOR | 0Ω 1/32W J x4 |
| R7602 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6531 | NQR0199-007X | FERRITE BEADS | |
| R7634 | NRSA63J-391X | MG RESISTOR | 390Ω 1/16W J | L6701 | NQR0413-003X | FERRITE BEADS | |
| R7635 | NRSA63J-102X | MG RESISTOR | 1kΩ 1/16W J | L6911 | NQR0499-001X | FERRITE BEADS | |
| R7643 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6912 | NQR0499-001X | FERRITE BEADS | |
| R7658 | NRSA63J-103X | MG RESISTOR | 10kΩ 1/16W J | L6922 | NQL79GM-220X | COIL | 22uH M |
| R8796 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6923 | NQL79GM-220X | COIL | 22uH M |
| R8797 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | L6924 | NQL79GM-220X | COIL | 22uH M |
| R8798 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | | | | |

| △Ref No. | Part No. | Part Name | Description | Local | △Ref No. | Part No. | Part Name | Description | Local |
|----------|---------------|---------------|-------------|----------------|----------|--------------|---------------|--------------|-------|
| L6925 | NQL79GM-220X | COIL | | 22uH M | K6404 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L6931 | NQR0499-001X | FERRITE BEADS | | | K6405 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L7301 | NQR0489-002X | FERRITE BEADS | | | K6921 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L7302 | NQR0489-002X | FERRITE BEADS | | | K7028 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| L7303 | NQL092K-4R7X | COIL | | 4.7uH K | K7030 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L7304 | NQL092K-4R7X | COIL | | 4.7uH K | K7031 | NQR0470-007X | EMI FILTER | 2200pF 50V | |
| L7305 | NQL092K-4R7X | COIL | | 4.7uH K | K7032 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L7306 | NQL092K-4R7X | COIL | | 4.7uH K | K7033 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L7307 | NQL092K-4R7X | COIL | | 4.7uH K | K7034 | NRSA02J-0R0X | MG RESISTOR | 0Ω 1/10W J | |
| L7308 | NQL092K-4R7X | COIL | | 4.7uH K | K7202 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| L7309 | NQL092K-4R7X | COIL | | 4.7uH K | K7211 | NQR0499-002X | FERRITE BEADS | | |
| L7310 | NQL092K-4R7X | COIL | | 4.7uH K | K7302 | NQR0389-003X | FERRITE BEADS | | |
| L7311 | NQL092K-4R7X | COIL | | 4.7uH K | K7308 | NRSA02J-390X | MG RESISTOR | 39Ω 1/10W J | |
| L7312 | NQL092K-4R7X | COIL | | 4.7uH K | K7501 | NQR0413-002X | FERRITE BEADS | | |
| L7313 | NQL092K-4R7X | COIL | | 4.7uH K | K7504 | NRSA63J-0R0X | MG RESISTOR | 0Ω 1/16W J | |
| L7314 | NQR0489-002X | FERRITE BEADS | | | LC6215 | NQR0470-007X | EMI FILTER | 2200pF 50V | |
| L7315 | NQL092K-4R7X | COIL | | 4.7uH K | LC6216 | NQR0470-007X | EMI FILTER | 2200pF 50V | |
| L7316 | NQL092K-4R7X | COIL | | 4.7uH K | LC6501 | NQR0479-001X | EMI FILTER | | |
| L7501 | NRSA63J-0R0X | MG RESISTOR | | 0Ω 1/16W J | LC7505 | NQR0483-005X | EMI FILTER | 100uF 25V Z | |
| L7502 | NRSA63J-0R0X | MG RESISTOR | | 0Ω 1/16W J | LC7507 | NQR0498-001X | EMI FILTER | | |
| L9001 | NQLC8CM-150X | COIL | | 15uH M | LC7508 | NQR0498-001X | EMI FILTER | | |
| L9201 | NQLC8CM-150X | COIL | | 15uH M | LC7509 | NQR0498-001X | EMI FILTER | | |
| CN001 | QGF0508C2-50W | CONNECTOR | | FFC/FPC (1-50) | LC9301 | NQR0470-003X | EMI FILTER | 100pF 50V | |
| CN002 | QGF0508C2-40W | CONNECTOR | | FFC/FPC (1-40) | LC9303 | NQR0483-005X | EMI FILTER | 100uF 25V Z | |
| J8501 | NNZ0117-001 | CONNECTOR | | DIGITAL IN-1 | LC9305 | NQR0483-005X | EMI FILTER | 100uF 25V Z | |
| J8502 | NNZ0117-001 | CONNECTOR | | DIGITAL IN-2 | LC9306 | NQR0483-005X | EMI FILTER | 100uF 25V Z | |
| K6250 | NRSA02J-0R0X | MG RESISTOR | | 0Ω 1/10W J | LC9307 | NQR0483-005X | EMI FILTER | 100uF 25V Z | |
| K6261 | NQR0489-002X | FERRITE BEADS | | | X6250 | NAX0580-001X | CXO | 27.0000MHz | |
| K6263 | NQR0489-002X | FERRITE BEADS | | | X7001 | NAX0669-001X | C RESONATOR | 6.000MHz | |
| K6264 | NQR0489-002X | FERRITE BEADS | | | X7309 | NAX0618-001X | CRYSTAL | 28.322000MHz | |
| K6265 | NRSA02J-0R0X | MG RESISTOR | | 0Ω 1/10W J | | | | | |
| K6266 | NRSA02J-0R0X | MG RESISTOR | | 0Ω 1/10W J | | | | | |
| K6267 | NRSA02J-0R0X | MG RESISTOR | | 0Ω 1/10W J | | | | | |
| K6268 | NRSA02J-0R0X | MG RESISTOR | | 0Ω 1/10W J | | | | | |
| K6272 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| K6401 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| K6402 | NQR0499-001X | FERRITE BEADS | | | | | | | |
| K6403 | NQR0499-001X | FERRITE BEADS | | | | | | | |

REMOTE CONTROL UNIT PARTS LIST (RM-C1900S-1C) (RM-C1905S-1C)

| △ Ref.No. | Part No. | Part Name | Description | Local |
|-----------|---------------|---------------|-------------|-------|
| 001 | 10032-0023000 | BATTERY COVER | | |

PACKING PARTS LIST

| △Ref.No. | Part No. | Part Name | Description | Local |
|----------|----------------|-------------------|--|--|
| 001 | GA10002-079A-U | PACKING CASE | | |
| 002 | GA10142-040A-U | EURO LABEL | | LT-40DS7BJ |
| 002 | GA10142-044A-U | EURO LABEL | | LT-40DS7BJP |
| 002 | GA10142-037A-U | EURO LABEL | | LT-40S70BU |
| 002 | GA10142-041A-U | EURO LABEL | | LT-40S70BUP |
| 002 | GA10142-039A-U | EURO LABEL | | LT-40S70SU |
| 002 | GA10142-043A-U | EURO LABEL | | LT-40S70SUP |
| 002 | GA10142-038A-U | EURO LABEL | | LT-40S70ZU |
| 002 | GA10142-042A-U | EURO LABEL | | LT-40S70ZUP |
| 003 | GA10169-001A-U | CUSHION ASSY | 4pcs in 1set | |
| 004 | GA10026-003A-U | FORM BAG | | |
| 005 | RM-C1905S-1C | REMOCON UNIT | | LT-40DS7BJ,LT-40DS7BJP |
| 005 | RM-C1900S-1C | REMOCON UNIT | | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| 006 | GA30007-001A-U | DOCUMENT BAGS | | |
| 007 | LCT1504-001A-U | CAUTION SHEET | | |
| △008 | ----- | WARRANTY CARD | BT-54027-1E | |
| △009 | LCT2016-001B-U | INST BOOK | English | LT-40DS7BJ,LT-40DS7BJP |
| △009 | LCT2017-001B-U | INST BOOK | English/German/French/Dutch/Spanish/Italian/Portuguese | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| 010 | ----- | BATTERY | AAA/RO3 | LT-40DS7BJ,LT-40DS7BJP |
| 010 | ----- | BATTERY | AAA/RO3(x2) | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| △011 | GA30011-001A-U | REGISTRATION CARD | | LT-40DS7BJ,LT-40DS7BJP |
| 012 | GA30007-001A-U | DOCUMENT BAGS | | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| △013 | LCT2018-001B-U | INST BOOK | Norwegian/Finnish/Danish/Swedish | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |
| △014 | LCT2019-001B-U | INST BOOK | Russian/Polish/Czech/Hungarian/Rumanian/Bulgarian | LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP |

PACKING

